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Thirty-fourth

Annual Coal Report

of Illinois

State Mining Board

1915



J. F. MORRIS,

Chief Clerk, Springfield, Illinois

61473

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STATE MINING BOARD, 1915.

JOHN BOHLANDER, *President*, Pekin.

JAMES FORESTER, *Member*, Duquoin.

THOMAS L. JONES, *Member*, Ladd.

J. B. MCKIERNAN, *H. E.*, Peoria.

JAMES SHAW, *Secretary*, Virden.

J. F. MORRIS, *Chief Clerk*, Springfield.

STATE INSPECTORS OF MINES, 1915.

FIRST DISTRICT.

BEN D. ROBERTS, Streator.

SECOND DISTRICT.

THOMAS H. DEVLIN, Assumption.

THIRD DISTRICT.

GEORGE L. MORGAN, Pekin.

FOURTH DISTRICT.

DAVID Z. THRUSH, Farmington.

FIFTH DISTRICT.

J. W. STARKS, Georgetown.

SIXTH DISTRICT.

JOHN GARRITY, Riverton.

SEVENTH DISTRICT.

ARCHIBALD FREW, Gillespie.

EIGHTH DISTRICT.

JOHN KANEY, Centralia.

NINTH DISTRICT.

WILLIAM HARTMAN, Belleville.

TENTH DISTRICT.

JOHN MCCLINTOCK, Murphysboro.

ELEVENTH DISTRICT.

JOHN E. JONES, Benton.

TWELFTH DISTRICT.

JAMES S. REID, Carterville.

LETTER OF TRANSMITTAL.

STATE OF ILLINOIS,
OFFICE OF THE STATE MINING BOARD,
SPRINGFIELD, *January 1, 1916.*

Honorable Edward F. Dunne, Governor of Illinois.

SIR: I have the honor on behalf of the State Mining Board to submit herewith the thirty-fourth annual report of the coal industry of the State for the fiscal year ended June 30, 1915.

Very respectfully,

J. F. MORRIS, *Chief Clerk.*

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ERRATA.

Page 42, postoffice address of Wilmington Coal Mining and Manufacturing Company, should read "Torino," not "Corino."

Page 46, line 4, "506" should be "169." The blank under "Number of days in operation," near bottom of the page, should be "170."

THIRTY-FOURTH ANNUAL COAL REPORT.

Statistics of Coal in Illinois for the Year Ended June 30, 1915.

INTRODUCTORY.

Herewith is presented the thirty-fourth annual report of the coal mining industry of Illinois, as compiled from reports of the operators. The tonnage is 5 per cent less than last year while the decrease in the number of shipping mines is 60, or 17.6 per cent. The average number of tons produced by shipping mines last year was 174,645, while this class of mines this year produced an average of 200,616 tons. These mines were in operation 172 days, or two days less than last year.

The number of motors used for underground haulage is 604, an increase of 64. Sixteen hundred eighty-six mining machines were in use, under cutting 34,037,426 tons, or 2,590,603 tons more than were mined by machines last year, although the number of machines was decreased by 142. The number of employees in all mines was 75,607, a decrease of 4,428.

The average earnings of miners in those mines where hand or pick mining was done exclusively was \$538.95, or \$3.27 per day for each day worked. The total wages of miners only, in this class of mines, was \$12,659,941. The earnings of machine men and loaders in exclusive machine mines was \$13,954,256, an average of \$725.35 for each man, or \$4.10 per day for each day the mines were operated.

For blasting coal 1,107,326 kegs of powder and 1,342,334 pounds of permissible explosives were used. This is a decrease of 156,962 kegs of powder and an increase of 411,738 pounds of permissible explosives.

During the year 180 men lost their lives in and about the mines, and 1,013 were injured so as to lose 30 or more days time.

The fatalities is an increase over last year of 21, but, this increase is due to the disaster which occurred October 27, 1914, at Royalton, Franklin County, in which 52 men lost their lives. There was a decrease of 58 in the number of men injured, so that, excepting the Royalton disaster, the year has shown a marked decrease in the number of accidents and reflects the result of the efficient work of the State mine inspectors and the training in rescue and first aid work given at the rescue stations and at the first aid rooms maintained at the various mines.

It is a source of gratification to this department to note the fact that several conventions where competitive drills have been given in first aid and rescue work have been held in various parts of the State during the past year.

SUMMARY.

The following is a summary of the principal items shown in this report, and for 1914:

Summary.	1915	1914
Number of counties producing coal.....	52	52
Number of mines and openings of all kinds.....	779	796
New mines or old mines reopened during the year.....	122	89
Mines closed or abandoned since last report.....	139	133
Total output of all mines, in tons of 2,000 pounds.....	57,601,694	60,715,795
Number of shipping or commercial mines.....	280	340
Total output of shipping mines, tons.....	56,172,556	59,379,182
Number of mines in local trade only.....	499	456
Output of local mines, tons.....	1,429,138	1,336,613
Total tons of mine run coal.....	10,011,231	12,026,123
Total tons of lump coal.....	19,211,277	22,311,693
Total tons of egg coal.....	8,701,605	6,621,986
Total tons of nut coal.....	3,793,146	3,438,771
Total tons of pea coal.....	13,967,755	14,228,230
Total tons of slack coal.....	1,916,680	2,088,992
Total tons shipped.....	41,461,218	45,038,119
Tons supplied to locomotives at the mines.....	615,899	709,594
Tons sold to railroad companies.....	11,090,377	10,096,939
Tons sold to local trade.....	2,184,853	2,400,985
Tons consumed (or wasted) at the plant.....	2,249,347	2,470,161
Average days of active operation for shipping mines.....	172	174
Average days of active operation all mines.....	158	162
Number of motors in use.....	604	540
Number of mining machines in use.....	1,686	1,828
Number of tons undercut by machines.....	34,037,426	31,446,823
Number of tons mined by hand.....	23,564,268	29,268,972
Average number of miners employed during the year.....	29,560	32,262
Average number of other employees underground—men.....	38,622	39,281
Average number of boys employed underground.....	1,190	1,492
Average number of employees above ground.....	6,235	7,000
Total number of employees.....	75,607	80,035
Average price paid per gross ton for hand mining—shipping mines.....	\$0.666	\$0.6575
Average price paid per gross ton for machine mining.....	\$0.52	\$0.524
Number of kegs of powder used for blasting coal.....	1,107,326	1,264,288
Number of kegs of powder used for other purposes.....	2,355	4,150
Number of pounds of permissible explosives.....	1,342,334	930,596
Number of men accidentally killed.....	180	159
Number of men injured so as to lose a month or more of time.....	1,013	1,071
Number of gross tons mined to each life lost.....	320,009	381,860
Number of employees to each life lost.....	420	503
Number of deaths per 1,000 employed.....	2.38	1.99
Number of gross tons mined to each man injured.....	56,862	56,691
Number of employees to each man injured.....	75	75

CLASSIFICATION OF MINES.

Table 1 shows the number of mines, men and tons in three divisions—all mines, shipping and local mines.

TABLE 1—MINES, MEN AND TONS, SHIPPING AND LOCAL MINES, BY DISTRICT.

District.	All mines.			Shipping mines.			Local mines.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
First.....	48	4,162	1,847,506	18	3,704	1,555,153	30	458	292,353
Second.....	79	4,152	1,742,513	10	3,718	1,585,023	69	434	157,490
Third.....	94	5,086	2,652,338	23	4,705	2,472,888	71	381	179,450
Fourth.....	204	3,482	2,082,631	18	2,943	1,925,990	186	539	156,641
Fifth.....	47	6,427	4,574,822	23	6,209	4,437,697	24	218	137,125
Sixth.....	35	7,791	5,847,607	28	7,469	5,718,331	7	322	129,276

TABLE 1—Concluded.

District.	All mines.			Shipping mines.			Local mines.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
Seventh.....	29	8,272	7,577,450	19	8,218	7,561,654	10	54	15,796
Eighth.....	33	6,471	5,599,252	20	6,375	5,548,702	13	96	50,550
Ninth.....	52	3,950	3,012,693	33	3,751	2,918,119	19	199	94,574
Tenth.....	48	5,007	4,149,614	24	4,518	4,017,101	24	489	132,513
Eleventh.....	60	12,155	11,295,501	35	12,074	11,249,913	25	81	45,588
Twelfth.....	50	8,652	7,219,767	29	8,543	7,181,985	21	109	37,782
The State, 1915.....	779	75,607	57,601,694	280	72,227	56,172,556	499	3,380	1,429,138
The State, 1914.	796	80,035	60,715,795	340	77,262	59,379,182	456	2,773	1,336,613
Increase (+); decrease(—)	—17	—4,428	—3,114,101	—60	—5,035	—3,206,626	+43	+607	+92,525

Table 2 is the percentages of the items shown in Table 1.

TABLE 2—PERCENTAGES OF MINES, MEN AND TONS, ALL MINES AND OF SHIPPING AND LOCAL MINES.

District.	Percentages.								
	All mines.			Shipping mines.			Local mines.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
First.....	6.16	5.51	3.21	37.50	89.00	84.18	62.50	11.00	15.82
Second.....	10.14	5.49	3.03	12.66	89.55	90.96	87.34	10.45	9.04
Third.....	12.06	6.73	4.61	24.47	92.51	93.23	75.53	7.49	6.77
Fourth.....	26.23	4.61	3.62	8.82	84.52	92.48	91.18	15.48	7.52
Fifth.....	6.03	8.50	7.94	48.94	96.61	97.00	51.06	3.39	3.00
Sixth.....	4.49	10.30	10.15	80.00	95.87	97.79	20.00	4.13	2.21
Seventh.....	3.72	10.94	13.15	65.52	99.35	99.72	34.48	.65	.28
Eighth.....	4.23	8.56	9.72	60.60	8.52	99.10	39.40	1.48	.90
Ninth.....	6.67	5.22	5.23	63.46	4.96	96.86	36.54	5.04	3.14
Tenth.....	6.16	6.62	7.20	50.00	90.23	96.81	50.00	9.77	3.19
Eleventh.....	7.70	16.08	19.61	58.33	99.33	99.56	41.67	.67	.44
Twelfth.....	6.41	11.44	12.53	60.00	98.88	99.49	40.00	1.12	.51
The State.....	100.00	100.00	100.00	36.07	95.55	97.52	63.93	4.45	2.48

Table 3 gives for a series of 23 years the items shown in Table 1.

TABLE 3—ALL MINES, MEN AND TONS AND SHIPPING AND LOCAL MINES FOR 23 YEARS.

Year.	Total.			Shipping.			Local.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
1893.....	788	35,390	19,949,564	310	28,737	19,257,682	478	6,653	691,882
1894.....	836	38,477	17,113,576	319	31,243	16,106,613	517	7,234	1,006,963
1895.....	874	38,630	17,735,864	319	31,174	16,578,890	555	7,456	1,156,974
1896.....	862	37,032	19,786,626	330	28,185	18,263,056	532	8,847	1,523,570
1897.....	853	33,788	20,072,758	310	31,322	19,386,573	543	2,466	686,185
1898.....	881	35,026	18,599,299	329	32,297	17,655,561	552	2,729	943,738

TABLE 3—Concluded.

Year.	Total.			Shipping.			Local.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
1899.....	889	36,991	23,434,445	323	34,307	22,531,356	566	2,684	903,089
1900.....	920	39,384	25,153,929	323	36,298	24,056,996	597	3,086	1,096,933
1901.....	915	44,143	26,635,319	331	40,926	25,526,816	584	3,217	1,108,503
1902.....	915	46,005	30,021,300	332	42,807	28,824,750	583	3,198	1,196,550
1903.....	933	49,814	34,955,400	353	46,494	33,676,537	580	3,320	1,278,863
1904.....	932	54,774	37,077,897	380	51,384	35,779,517	552	3,390	1,298,380
1905.....	990	59,230	37,183,374	397	55,743	35,956,543	593	3,487	1,226,831
1906.....	1,018	62,283	38,317,581	419	58,851	37,133,811	599	3,432	1,194,770
1907.....	933	66,714	47,798,621	411	63,154	46,436,839	522	3,560	1,361,782
1908.....	922	70,841	49,272,452	407	67,470	47,809,730	515	3,371	1,462,722
1909.....	886	72,733	49,163,710	384	69,518	47,958,562	502	3,215	1,205,148
1910.....	881	74,634	48,717,853	390	71,520	47,225,201	491	3,114	1,492,652
1911.....	845	77,410	50,165,099	387	74,508	48,758,657	458	2,902	1,406,442
1912.....	879	79,411	57,514,240	380	76,407	56,096,695	499	3,004	1,417,545
1913.....	840	79,497	61,846,204	371	76,855	60,515,416	469	2,642	1,330,788
1914.....	796	80,035	60,715,795	340	77,262	59,379,182	456	2,773	1,336,613
1915.....	779	75,607	57,601,694	280	72,227	56,172,556	499	3,380	1,429,138

Table 4 shows the number of mines, men and tons and the per cent of shipping and local mines for each year, 1893 to 1915, inclusive.

TABLE 4—MINES, MEN AND TONS, WITH PERCENTAGES OF SHIPPING AND LOCAL MINES FOR 23 YEARS—1893-1915.

Year.	Total—all mines.			Percentages.					
				Shipping.			Local.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
1893.....	788	35,390	19,949,564	39.34	81.20	96.53	60.66	18.80	3.47
1894.....	836	38,477	17,113,576	38.16	81.20	94.10	61.84	18.80	5.90
1895.....	855	38,630	17,735,864	36.50	80.70	93.48	63.50	19.30	6.52
1896.....	862	37,032	19,786,626	36.62	76.11	96.26	63.38	23.89	3.47
1897.....	853	33,788	20,072,758	36.38	92.72	96.53	63.62	7.28	3.47
1898.....	881	35,026	18,599,299	37.49	92.30	94.93	62.51	7.70	5.07
1899.....	889	36,991	23,434,445	36.33	92.74	96.15	63.67	7.26	3.85
1900.....	920	39,384	25,153,929	35.11	92.16	95.64	64.89	7.84	4.36
1901.....	915	44,143	26,635,319	36.17	92.71	95.84	63.83	7.29	4.16
1902.....	915	46,005	30,021,300	36.28	93.05	96.01	63.72	6.95	3.99
1903.....	933	49,814	34,955,400	37.83	93.34	96.34	62.17	6.66	3.66
1904.....	932	54,774	37,077,897	40.77	93.81	96.50	59.23	6.19	3.50
1905.....	990	59,230	37,183,374	40.10	94.11	96.70	59.90	5.89	3.30
1906.....	1,018	62,283	38,317,581	41.16	94.49	96.88	58.84	5.51	3.12
1907.....	933	66,714	47,798,621	44.05	94.66	97.15	55.95	5.34	2.85
1908.....	922	70,841	49,272,452	44.14	95.24	97.03	55.86	4.76	2.97
1909.....	886	72,733	49,163,710	43.34	95.58	97.55	56.66	4.42	2.45
1910.....	881	74,634	48,717,853	44.27	95.83	96.94	55.73	4.17	3.06
1911.....	845	77,410	50,165,099	45.80	96.25	97.20	54.20	3.75	2.80
1912.....	879	79,411	57,514,240	43.23	96.22	97.52	56.77	3.78	2.48
1913.....	840	79,497	61,846,204	44.17	96.68	97.85	55.83	3.32	2.15
1914.....	796	80,035	60,715,795	42.71	96.54	97.80	57.29	3.46	2.20
1915.....	779	75,607	57,601,694	36.07	95.55	97.52	63.93	4.45	2.48

GROUPING OF MINES.

Table 5 by district classifies the mines into six groups and gives the number of mines and tons produced in each class.

TABLE 5—GROUPING OF MINES BY TONNAGE AND DISTRICT—1915.

District.	Tonnage and mines producing—											
	Under 1,000.		1,000 but under 10,000.		10,000 but under 50,000.		50,000 but under 100,000.		100,000 but under 200,000.		200,000 and over.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
First.....	13	4,559	12	39,713	10	241,904	7	527,045	5	803,092	1	231,193
Second.....	28	13,780	41	124,072	2	23,300	2	139,132	2	271,107	4	1,171,122
Third.....	32	11,247	38	130,008	6	133,548	7	324,986	9	1,328,822	2	723,727
Fourth.....	141	52,861	46	109,322	3	103,772	5	421,073	7	926,825	2	468,778
Fifth.....	5	2,710	19	67,854	2	45,493	6	435,502	7	1,039,323	8	2,983,940
Sixth.....	2	1,714	3	12,510	5	163,094	3	223,818	9	1,318,269	13	4,128,202
Seventh.....	6	3,159	5	17,306	1	40,345	1	65,371	2	312,407	14	7,138,862
Eighth.....	4	850	7	27,204	5	100,906	2	117,349	3	484,774	12	4,868,169
Ninth.....	3	921	17	68,537	14	338,096	12	925,309	4	567,485	2	1,112,345
Tenth.....	8	3,694	14	41,982	8	130,706	6	408,908	5	725,305	7	2,839,019
Eleventh.....	15	5,606	10	39,982	5	174,116	2	154,260	6	974,195	22	9,947,342
Twelfth.....	11	4,825	12	44,799	1	15,052	3	225,857	6	1,098,162	17	5,831,072
The State..	268	105,926	224	723,289	62	1,510,332	56	3,968,610	65	9,849,766	104	41,443,771

Table 6 shows the number of mines, men and tons in three groups, by districts.

TABLE 6—GROUPING OF MINES, MEN AND TONS INTO THREE CLASSES, BY DISTRICT—ALL MINES—1915.

District.	Less than 50,000 tons.			50,000 and less than 100,000 tons.			100,000 tons and over.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
First.....	35	724	286,176	7	1,356	527,045	6	2,082	1,034,285
Second.....	71	455	161,152	2	670	139,132	6	3,027	1,442,229
Third.....	76	907	274,803	7	241	324,986	11	3,938	2,052,549
Fourth.....	190	709	265,955	5	834	421,073	9	1,939	1,395,603
Fifth.....	26	248	116,057	6	832	435,502	15	5,348	4,023,263
Sixth.....	10	594	177,318	3	370	223,818	22	6,827	5,446,471
Seventh.....	12	218	60,810	1	199	65,371	16	7,855	7,451,269
Eighth.....	16	338	128,960	2	292	117,349	15	5,841	5,352,943
Ninth.....	34	872	407,554	12	1,195	925,309	6	1,883	1,679,830
Tenth.....	30	465	176,382	6	940	408,908	12	3,602	3,564,324
Eleventh.....	30	389	219,704	2	519	154,260	28	11,247	10,921,537
Twelfth.....	24	813	64,676	3	214	225,857	23	7,625	6,929,234
The State..	554	6,732	2,339,547	56	7,662	3,968,610	169	61,214	51,293,537
Percentage....	71.12	8.90	4.06	7.19	10.16	6.89	21.69	80.96	89.05

Table 7 presents the percentages of the items in each of the three groups shown in Table 6.

TABLE 7—PERCENTAGES OF MINES, MEN AND TONS—MINES PRODUCING—

District.	Less than 50,000 tons.			50,000 tons and less than 100,000.			100,000 tons and over.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
First.....	6.32	10.75	12.23	12.50	17.70	13.28	3.55	3.40	2.02
Second.....	12.81	6.76	6.89	3.57	8.75	3.51	3.55	4.95	2.81
Third.....	13.72	13.47	11.75	12.50	3.15	8.19	6.51	6.43	4.00
Fourth.....	34.28	10.53	11.37	8.93	10.89	10.61	5.33	3.17	2.73
Fifth.....	4.69	3.69	4.96	10.72	10.86	10.97	8.88	8.74	7.84
Sixth.....	1.81	8.82	7.58	5.35	4.83	5.64	13.01	11.15	10.62
Seventh.....	2.17	3.24	2.60	1.79	2.60	1.65	9.47	12.83	14.53
Eighth.....	2.89	5.02	5.51	3.57	3.81	2.96	8.88	9.54	10.44
Ninth.....	6.14	12.95	17.42	21.43	15.58	23.31	3.55	3.08	3.28
Tenth.....	5.42	6.91	7.54	10.72	12.25	10.30	7.10	5.88	6.95
Eleventh.....	5.42	5.78	9.39	3.57	6.78	3.89	16.56	18.37	21.27
Twelfth.....	4.33	12.08	2.76	5.35	2.80	5.69	13.61	12.46	13.51
The State.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 8 is a classification of the mines into groups according to tonnage and shows the number of mines, men and tons in each class.

TABLE 8—CLASSIFICATION OF MINES AS TO TONNAGE WITH PERCENTAGES OF MINES, MEN AND TONS IN EACH CLASS—1915.

Mines producing—	Number of mines.	Number of men.	Tons.	Percentages of—		
				Mines.	Men.	Tons.
Less than 1,000 tons.....	268	672	105,926	34.40	.89	.18
1,000 and less than 10,000.....	224	2,344	723,289	28.76	3.10	1.26
10,000 and less than 50,000.....	62	3,716	1,510,332	7.96	4.91	2.62
50,000 and less than 100,000.....	56	7,662	3,968,610	7.18	10.13	6.89
100,000 and less than 200,000.....	65	14,974	9,849,766	8.35	19.80	17.10
200,000 and over.....	104	46,240	41,443,771	13.35	61.17	71.95
Total.....	779	75,608	57,601,694	100.00	100.00	100.00

Table 9 shows a grouping of the mines in six classes for a series of 33 years.

TABLE 9—NUMBER OF MINES IN SPECIFIED GROUPS OF TONNAGE FOR A SERIES OF 33 YEARS—1883-1915.

Year.	Number of mines producing—						Total mines.
	Under 1,000 tons	1,000 and under 10,000 tons	10,000 and under 50,000 tons.	50,000 and under 100,000 tons.	100,000 and under 200,000 tons.	200,000 tons and over	
1883.....	209	233	133	39	10	15	639
1884.....	262	273	148	38	16	4	741
1885.....	286	290	143	40	13	6	778
1886.....	316	280	135	44	11	3	789
1887.....	320	278	141	42	18	2	801
1888.....	327	272	151	47	20	5	822
1889.....	321	316	139	55	20	3	854

TABLE 9—Concluded.

Year.	Number of mines producing—						Total mines.
	Under 1,000 tons.	1,000 and under 10,000 tons.	10,000 and under 50,000 tons.	50,000 and under 100,000 tons.	100,000 and under 200,000 tons.	200,000 tons and over.	
1890.....	398	301	155	54	24	4	936
1891.....	402	260	161	52	37	6	918
1892.....	332	239	151	65	46	6	839
1893.....	282	232	140	75	47	12	788
1894.....	312	252	161	61	44	6	836
1895.....	319	276	145	61	45	9	855
1896.....	330	280	128	63	45	16	862
1897.....	346	250	120	79	41	17	853
1898.....	351	244	151	86	42	7	881
1899.....	346	261	123	77	57	25	889
1900.....	340	295	123	70	65	27	920
1901.....	313	308	124	79	58	33	915
1902.....	314	263	152	76	72	38	915
1903.....	313	293	120	75	87	45	933
1904.....	301	275	140	72	98	46	932
1905.....	321	299	147	83	88	52	990
1906.....	336	282	167	89	97	47	1,018
1907.....	260	262	145	91	95	80	933
1908.....	248	256	146	98	92	82	922
1909.....	270	239	134	66	90	87	886
1910.....	261	239	125	87	94	75	881
1911.....	235	213	138	82	101	76	845
1912.....	266	228	119	70	91	105	879
1913.....	239	231	108	66	82	114	840
1914.....	236	208	90	64	95	103	796
1915.....	268	224	62	56	65	104	779
Increase in 33 years	59	*9	*71	17	55	89	140

* Decrease.

Table 10 gives the percentages of the items shown in Table 9.

TABLE 10—PERCENTAGE OF MINES IN SPECIFIED GROUPING OF TONNAGE FOR A SERIES OF 33 YEARS.

Year.	Total.	Percentages of mines producing—					
		Under 1,000 tons.	1,000 and under 10,000 tons.	10,000 and under 50,000 tons.	50,000 and under 100,000 tons.	100,000 and under 200,000 tons.	200,000 tons and over.
1883.....	639	32.71	36.47	20.81	6.10	1.56	2.35
1884.....	741	35.36	36.84	19.97	5.13	2.16	.54
1885.....	778	36.76	37.27	18.38	5.14	2.32	.13
1886.....	789	40.05	35.49	17.11	5.58	1.39	.38
1887.....	801	39.95	34.71	17.60	5.24	2.25	.25
1888.....	822	39.79	33.09	18.37	5.71	2.43	.61
1889.....	854	37.59	37.00	16.28	6.44	2.34	.35
1890.....	936	42.52	32.16	16.56	5.77	2.56	.43
1891.....	918	43.79	28.32	17.54	5.67	4.03	.65
1892.....	839	39.69	29.44	17.76	7.03	4.89	1.19
1893.....	788	35.91	29.44	16.24	10.92	5.71	1.78
1894.....	836	37.08	29.07	19.62	8.25	5.26	.72
1895.....	855	36.43	33.29	16.65	7.33	5.25	1.05
1896.....	862	38.90	30.66	14.88	8.35	5.61	1.60
1897.....	853	40.56	29.31	14.07	9.26	4.81	1.99
1898.....	881	39.84	27.70	17.14	9.76	4.77	.79
1899.....	889	38.92	29.36	13.84	8.66	6.41	2.81
1900.....	920	36.96	32.07	13.37	7.61	7.06	2.93
1901.....	915	34.21	33.66	13.55	8.63	6.34	3.61
1902.....	915	34.32	28.74	16.61	8.61	7.87	4.15
1903.....	933	33.55	31.40	12.86	8.04	9.33	4.82
1904.....	932	32.30	29.50	15.02	7.73	10.51	4.94

TABLE 10—Concluded.

Year.	Total.	Percentages of mines producing—					
		Under 1,000 tons.	1,000 and under 10,000 tons.	10,000 and under 50,000 tons.	50,000 and under 100,000 tons.	100,000 and under 200,000 tons.	200,000 tons and over.
1905.....	990	32.43	30.20	14.85	8.38	8.89	5.25
1906.....	1,018	33.01	27.70	16.40	8.74	9.53	4.62
1907.....	933	27.82	28.08	15.56	9.76	10.20	8.58
1908.....	922	26.90	27.77	15.84	10.63	9.97	8.82
1909.....	886	30.47	26.98	15.12	7.45	10.16	9.82
1910.....	881	29.63	27.12	14.19	9.88	10.68	8.50
1911.....	845	27.81	25.21	16.33	9.71	11.95	8.99
1912.....	879	30.27	25.95	13.54	7.77	10.53	11.95
1913.....	840	28.45	27.50	12.86	7.86	9.76	13.57
1914.....	796	29.65	26.13	11.31	8.05	11.93	12.93
1915.....	779	34.40	28.76	7.96	7.18	8.35	13.35
Percentage increase 33 years.....	21.19	28.23	*3.86	*53.38	43.60	550.00	593.33

* Decrease.

Table 11 gives the output of the six groups of mines for 24 years, and shows the increase or decrease of 1915 compared with 1892.

TABLE 11—GROUPING OF MINES BY TONNAGE FOR A SERIES OF 24 YEARS.

Year.	Tonnage of mines producing—					
	Under 1,000 tons.	1,000 and under 10,000.	10,000 and under 50,000.	50,000 and under 100,000.	100,000 and under 200,000.	200,000 and over.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1892.....	147,777	1,058,078	4,134,259	4,293,472	5,855,091	2,373,599
1893.....	121,636	726,199	3,132,499	6,179,487	6,291,965	3,497,778
1894.....	137,507	702,623	4,022,545	4,742,257	6,035,094	1,473,550
1895.....	151,430	866,019	3,609,918	4,416,969	6,346,937	2,344,591
1896.....	141,690	807,148	3,265,822	5,049,694	6,557,545	3,962,435
1897.....	150,445	773,526	3,162,713	5,693,193	5,778,374	4,514,507
1898.....	161,622	692,149	3,785,962	6,351,513	5,898,596	1,709,457
1899.....	137,582	790,948	2,877,117	5,618,924	7,443,023	6,566,851
1900.....	154,318	969,424	3,255,570	5,009,326	8,995,963	6,769,328
1901.....	227,419	838,989	3,393,827	5,795,953	8,008,897	8,370,234
1902.....	161,058	763,597	3,694,890	5,376,350	9,923,538	10,101,867
1903.....	126,678	871,342	3,396,343	5,445,195	12,387,437	12,728,405
1904.....	126,397	934,042	3,602,660	5,200,551	13,763,975	13,480,272
1905.....	129,430	993,394	3,852,565	5,868,103	12,158,090	14,181,792
1906.....	127,232	949,073	5,097,972	6,116,018	13,462,256	12,565,030
1907.....	108,875	827,337	3,907,170	6,600,264	13,376,164	22,978,809
1908.....	95,427	793,236	3,879,090	7,130,739	13,181,385	24,192,665
1909.....	106,124	782,850	3,612,391	4,939,139	12,609,581	27,113,625
1910.....	97,266	932,300	3,305,177	6,353,951	13,911,460	24,117,699
1911.....	93,573	728,936	3,901,966	6,000,914	14,455,906	24,933,804
1912.....	111,734	771,906	3,047,090	5,134,560	13,324,090	35,124,860
1913.....	102,715	780,206	2,802,735	4,886,476	11,792,614	41,481,459
1914.....	87,916	693,370	2,267,670	4,589,625	13,672,229	39,404,985
1915.....	105,926	723,289	1,510,332	3,968,610	9,849,766	41,443,771
Increase (+); decrease (-); 24 years.....	-41,851	-334,769	-2,623,927	-324,862	+3,994,675	+39,070,172

Table 12. Here is shown the total output each year, 1892 to 1915, inclusive, and the per cent produced by each of the six groups.

TABLE 12—PERCENTAGES OF TONS PRODUCED BY SPECIFIED GROUPING OF TONNAGE FOR 24 YEARS.

Year.	Total tons.	Percentage of tons produced by mines producing—					
		Under 1,000.	1,000 and under 10,000.	10,000 and under 50,000.	50,000 and under 100,000.	100,000 and under 200,000.	200,000 and over.
1892.....	17,862,276	.82	5.92	23.15	24.04	32.78	13.29
1893.....	19,949,564	.61	3.64	15.70	30.98	31.54	17.53
1894.....	17,113,576	.80	4.11	23.50	27.71	35.26	8.61
1895.....	17,735,864	.85	4.88	20.35	24.91	35.79	13.22
1896.....	19,786,626	.72	4.08	16.51	25.52	35.14	20.03
1897.....	20,072,758	.75	3.85	15.75	28.37	28.79	22.49
1898.....	18,599,299	.87	3.72	20.36	34.15	31.71	9.19
1899.....	23,434,445	.59	3.98	12.28	23.97	31.76	28.02
1900.....	25,153,929	.61	3.86	12.94	19.92	35.76	26.91
1901.....	26,635,319	.85	3.15	12.74	21.76	30.07	31.43
1902.....	30,021,300	.54	2.54	12.31	17.90	33.06	33.65
1903.....	34,955,400	.36	2.49	9.72	15.58	35.44	36.41
1904.....	37,077,897	.34	2.52	9.72	14.03	37.09	36.30
1905.....	37,183,374	.35	2.67	10.36	15.78	32.70	38.14
1906.....	38,317,581	.33	2.48	13.31	15.96	25.13	32.79
1907.....	47,798,621	.23	1.73	8.17	13.81	27.98	48.08
1908.....	49,272,452	.11	1.70	7.87	14.48	26.75	49.10
1909.....	49,163,710	.22	1.59	7.35	10.05	25.64	55.15
1910.....	48,717,853	.20	1.91	6.79	13.04	28.56	49.50
1911.....	50,165,059	.19	1.46	7.78	11.96	28.81	49.80
1912.....	57,514,240	.20	1.34	5.47	8.76	23.16	61.07
1913.....	61,846,204	.17	1.26	4.53	7.90	19.07	67.07
1914.....	60,715,795	.15	1.11	3.74	7.56	22.53	64.91
1915.....	57,601,694	.18	1.26	2.62	6.89	17.10	71.95
Percentage of increase (+) or decrease (—); 24 years.....	+222.48	—28.32	—31.64	—63.47	—7.57	+68.23	+1,718.43

Table 13 is a list of the 169 mines which have produced 100,000 tons and over during the year. The number of men employed, the number of days operated and the average number of tons produced each day is also shown.

TABLE 13—MINES FROM WHICH MORE THAN 100,000 TONS OF COAL HAVE BEEN DELIVERED DURING THE YEAR 1915.

Rank.	Company.	Location.	Men.	Days.	Tons.	Average tons per day.
1	Superior Coal Co., No. 1.....	Gillespie.....	741	232	901,581	3,886
2	Superior Coal Co., No. 2.....	do.....	691	207	869,318	4,199
3	Old Ben Mining Co., No. 8.....	West Frankfort.....	548	195	858,365	4,401
4	New Staunton Coal Co., No. 1.....	Livingston.....	688	179	809,290	4,521
5	Superior Coal Co., No. 3.....	Gillespie.....	655	187	763,318	4,082
6	United Mining Co., No. 2.....	Buckner.....	620	193	712,647	3,692
7	Mt. Olive & Staunton Coal Co., No. 2.....	Staunton.....	614	184	708,372	3,822
8	Bunsen Coal Co., Vermilion.....	Westville.....	819	195	659,143	3,380
9	Bell & Zoller Mining Co.....	Zeigler.....	680	210	653,490	3,111
10	Peabody Coal Co., No. 10.....	Nokomis.....	683	184	644,367	3,501
11	St. Louis & O'Fallon Coal Co., No. 2.....	East St. Louis.....	607	175	643,615	3,677
12	Johnston City Coal Co., No. 1.....	Johnston City.....	488	227	623,733	2,747
13	Peabody Coal Co., No. 7.....	Kincaid.....	530	273	615,603	2,254
14	Security Coal & Mining Co., No. 1.....	Duquoin.....	475	215	575,405	2,676
15	Christopher Coal Mining Co., No. 1.....	Christopher.....	470	211	572,397	2,712
16	Sesser Coal Co.....	Sesser.....	483	236	568,254	2,704
17	Saline County Coal Co., No. 3.....	Harrisburg.....	425	220	560,827	2,549
18	Peabody Coal Co., No. 11.....	Hillsboro.....	401	279	557,508	1,997
19	Consolidated Coal Co., No. 14.....	Staunton.....	630	175	556,920	3,182
20	Shoal Creek Coal Co., No. 1.....	Panama.....	594	223	548,133	2,457
21	Wasson Coal Co., No. 1.....	Wasson.....	498	246	555,727	2,177

TABLE 13—Continued.

Rank.	Company.	Location.	Men.	Days.	Tons.	Average tons per day.
22	Majestic Coal & Coke Co., No. 1.	Duquoin	502	261	534,590	2,048
23	Big Muddy Coal & Iron Co., No. 8.	Clifford	483	204	527,322	2,584
24	Chl., Wilmington & Franklin C. Co., No. 1.	Thayer	500	188	517,352	2,751
25	O'Gara Coal Co., No. 9.	Harrisburg	467	201	511,115	2,542
26	Donk Bros. Coal & Coke Co., No. 2.	Maryville	555	182	502,502	2,761
27	Peabody Coal Co., No. 3.	Marion	488	184	492,539	2,676
28	Bunsen Coal Co., No. 4.	Westville	744	179	481,321	2,689
29	Consolidated Coal Co., No. 17.	Collinsville	373	177	468,730	2,648
30	Franklin Coal & Coke Co., No. 1.	Royalton	465	198	468,361	2,365
31	Southern Coal, Coke & Mining Co., No. 9.	New Baden	507	180	467,793	2,598
32	St. Paul Coal Co., No. 1.	Granville	818	276	467,300	1,693
33	Peabody Coal Co., No. 9.	Marion	535	203	456,939	2,250
34	Springfield Mining Co., No. 2.	Riverton	429	209	451,243	2,111
35	Saline County Coal Co., No. 2.	Ledford	359	230	449,188	2,952
36	St. Paul Coal Co., No. 2.	Cherry	781	270	438,823	1,625
37	Jones & Adams Coal Co.	Springfield	525	168	432,556	2,574
38	Centralia Coal Co., No. 5.	Centralia	461	169	426,482	2,524
39	Chl., Wilmington & Franklin C. Co., Royal	Virden	475	189	424,679	2,246
40	W. P. Rend Coal & Coke Co., No. 2.	Herrin	500	167	423,996	2,538
41	Chicago & Cartersville Coal Co., A.	Herrin	459	186	405,978	2,182
42	Consolidated Coal Co., No. 5.	Mt. Olive	570	126	393,980	3,125
43	Consolidated Coal Co., No. 7.	Staunton	493	163	392,944	2,410
44	Paradise Coal Co.	Duquoin	397	225	388,833	1,728
45	Marion County Coal Co.	Centralia	437	187	384,048	2,053
46	Donk Bros. Coal & Coke Co., No. 1.	Collinsville	418	184	383,152	2,082
47	West Frankfort Coal Co., No. 1.	West Frankfort	287	252	379,354	1,505
48	Old Ben Mining Corp., No. 9.	do	445	121	377,427	3,119
49	O'Gara Coal Co., No. 10.	Harrisburg	246	271	373,806	1,379
50	Christopher Coal Mining Co., No. 2.	Christopher	450	171	368,188	2,153
51	Hart-Williams Coal Co., No. 1.	Benton	558	158	367,664	2,326
52	Peabody Coal Co., No. 8.	Kincaid	475	237	362,150	1,528
53	Black Diamond Coal Co.	Auburn	370	212	361,922	1,703
54	Benton Coal Co., No. 1.	Benton	570	183	361,175	1,973
55	United Coal Mining Co., No. 1.	Christopher	451	137	360,629	2,632
56	Madison Coal Corp., No. 6.	Divernon	544	123	357,403	2,905
57	Standard Colliery Co.	Johnston City	343	222	350,576	1,579
58	Madison Coal Corp., No. 8.	Dewmaine	385	189	339,776	1,797
59	W. P. Rend Collieries Co., No. 1.	Rend	434	184	337,859	1,836
60	Willis Coal & Mining Co., No. 6.	Percy	297	237	336,292	1,418
61	Hillsboro Coal Co.	Hillsboro	250	236	328,126	1,390
62	Big Muddy Coal & Iron Co., No. 9.	Murphysboro	232	244	327,777	1,343
63	Peabody Coal Co., No. 6.	Sherman	426	158	324,762	2,055
64	Lumaghi Coal Co., No. 2.	Collinsville	434	123	315,569	2,565
65	Chicago-Sandoval Coal Co., No. 2.	Sandoval	319	258	302,174	1,171
66	Sunnyside Coal Co., No. 1.	Herrin	356	187	298,738	1,597
67	O'Gara Coal Co., No. 1.	Harrisburg	290	165	298,154	1,807
68	Springfield Coal Mining Co., No. 5.	Springfield	302	217	297,210	1,369
69	Eldorado Coal & Mining Co., No. 1.	Eldorado	319	181	293,827	1,623
70	Madison Coal Corp., No. 2.	Glen Carbon	390	154	290,623	1,887
71	Big Muddy Coal & Iron Co., No. 7.	Herrin	344	215	283,895	1,320
72	Woodside Coal Mining Co.	Springfield	354	237	280,403	1,235
73	Chl., Wilmington & Franklin C. Co., No. 1.	Orient	488	202	280,386	1,388
74	Capital Coal Co.	Springfield	311	220	268,244	1,219
75	Consolidated Coal Co.	Johnston City	300	152	267,609	1,760
76	Big Creek Coal Co., No. 2.	St. David	277	226	266,983	1,181
77	North Breese Coal & Mining Co., N. M.	Breese	287	187	266,401	1,424
78	Peabody Coal Co., No. 14.	Witt	581	92	265,342	2,884
79	Spring Valley Coal Co., No. 3.	Spring Valley	621	176	264,087	1,500
80	West Virginia Coal Co., No. 1.	Marion	225	191	258,541	1,353
81	Dering Coal Co., No. 11.	West Frankfort	300	143	258,502	1,807
82	Toluca Coal Co., No. 1.	Toluca	704	250	256,427	1,025
83	Spring Valley Coal Co., No. 1.	Spring Valley	660	183	256,326	1,400
84	Western Coal Mining Co., No. 1.	Bush	368	184	253,452	1,377
85	Madison Coal Corp., No. 5.	Mt. Olive	288	168	252,425	1,502
86	Duquoin Operating Co.	Duquoin	231	240	249,640	1,040
87	Nokomis Coal Co., No. 1.	Nokomis	274	184	240,221	1,305
88	Taylor Mining Co., No. 2.	Herrin	285	125	234,730	1,877
89	Chl., Wilmington & Franklin C. Co., No. 3.	S. Wilmington	514	185	231,193	1,249
90	Breese-Trenton Mining Co., E. M.	Breese	215	254	227,297	894
91	Bunsen Coal Co., No. 3.	Westville	428	141	227,005	1,609
92	Stonington Coal Co.	Stonington	272	146	222,317	1,529
93	Chicago-Springfield Coal Co.	Springfield	291	155	220,124	1,420
94	Odin Coal Co.	Odin	223	227	215,948	951
95	West End Coal Co.	Springfield	245	193	212,623	1,101
96	Illinois 3d Vela Coal Co., No. 1.	Laid	563	194	211,886	1,092

TABLE 13—Concluded.

Rank.	Company.	Location.	Men.	Days.	Tons.	Average tons per day.
97	Christian County Coal Co.	Taylorville.	361	129	209, 219	1, 621
98	Hafer Washed Coal Co., No. 3.	Carterville.	301	140	208, 672	1, 490
99	Penwell Coal Mining Co.	Pana.	298	126	207, 182	1, 644
100	Montour Coal Co., No. 400.	Springfield.	200	264	203, 866	772
101	Carterville Coal Co.	Carterville.	283	171	203, 335	1, 188
102	Big Creek Coal Co., No. 4.	Dunfermline.	251	220	201, 795	917
103	Williamson County Coal Co.	Johnston City.	230	175	201, 239	1, 149
104	Peabody Coal Co., No. 5.	Pawnee.	413	103	200, 494	1, 946
105	Taylor Mining Co., No. 1.	Herrin.	200	148	197, 875	1, 337
106	LaSalle County Carbon Coal Co., No. 5.	LaSalle.	445	190	192, 471	1, 013
107	Dering Coal Co., No. 2.	Westville.	292	152	191, 765	1, 261
108	Tuxhorn Coal Co.	Springfield.	229	198	191, 485	967
109	Chicago-Big Muddy Coal & Coke Co., No. 1.	Marion.	200	166	190, 051	1, 144
110	Springfield Coal Mining Co., No. 6.	Taylorville.	213	206	189, 376	919
111	Cora Coal Co.	Andrew.	252	188	189, 196	1, 005
112	Brewster & Evans Coal Co.	Peoria.	224	241	184, 897	767
113	Pond Creek Coal Co.	Herrin.	238	195	183, 893	943
114	Montour Coal Co., No. 403.	Girard.	329	127	181, 635	1, 430
115	Scranton Big Muddy Coal Co., No. 1.	Marion.	172	177	181, 614	1, 026
116	Breese-Trenton Mining Co.	Buxton.	211	152	180, 773	1, 189
117	Clark Coal & Coke Co., No. 3.	Peoria.	262	178	179, 841	1, 010
118	Oglesby Coal Co.	LaSalle.	437	205	178, 595	871
119	Dering Coal Co., No. 18.	West Frankfort.	258	162	178, 565	1, 102
120	Big Muddy Fuel Co., New Va.	Johnston City.	244	176	177, 425	1, 008
121	Donk Bros. Coal & Coke Co., No. 3.	Troy.	348	157	177, 409	1, 129
122	Saline County Coal Co., No. 6.	Grayson.	232	172	177, 285	1, 030
123	Illinois Fuel Co., No. 4.	Sparta.	170	196	177, 256	903
124	Sangamon Coal Co.	Springfield.	323	170	176, 599	1, 038
125	Taylor Mining Co., P. R.	Herrin.	222	147	175, 510	1, 193
126	Springfield Co-operative Coal Co.	Springfield.	163	227	174, 800	770
127	Lovington Coal Mining Co., No. 1.	Lovington.	184	180	174, 775	970
128	Harrisburg Big Muddy Coal Co., No. 12.	Harrisburg.	190	189	172, 664	913
129	Wolschlag Co-operative Coal Co.	Peoria.	177	173	172, 556	997
130	Carterville & Herrin Coal Co.	Herrin.	198	197	167, 304	849
131	Harrisburg-Saline Collieries Co., No. 15.	Harrisburg.	300	114	164, 425	1, 442
132	Mathiesen & Hegeler Zinc Co.	LaSalle.	151	285	163, 586	573
133	Maplewood Colliery Co., No. 2.	Farmington.	235	172	158, 504	921
134	B. F. Berry Coal Co., No. 1.	Granville.	592	475	157, 413	331
135	LaSalle County Carbon Coal Co., No. 1.	LaSalle.	349	203	153, 786	757
136	Silver Creek Coal Co., No. 1.	Farmington.	202	185	149, 592	809
137	Joseph Taylor.	O'Fallon.	191	184	148, 665	807
138	Willis Coal & Mining Co., No. 1.	Willisville.	308	131	147, 597	1, 126
139	Joseph Taylor.	O'Fallon.	221	170	146, 654	862
140	Southern Coal, Coke Mining Co., No. 8.	Shiloh.	358	65	144, 886	2, 220
141	Citizens Coal Mining Co., B.	Springfield.	176	208	144, 342	693
142	Ritchey Coal Co., No. 1.	Pinckneyville.	178	222	142, 973	644
143	Alden Coal Co., No. 7.	Mathersville.	195	206	141, 018	684
144	Alden Coal Co., No. 5.	Farmington.	201	216	140, 337	649
145	Smith-Lohr Coal Mining Co.	Pana.	264	125	136, 875	1, 095
146	Jones Bro. Coal & Mining Co.	Marissa.	207	164	135, 783	827
147	Tazewell Coal Co.	Pekin.	185	226	134, 930	508
148	Wenona Coal Co., No. 1.	Wenona.	315	212	131, 015	617
149	Clover Leaf Coal Mining Co., No. 2.	Coffeen.	200	217	130, 772	602
150	Groveland Colliery Co.	Peoria.	198	215	130, 105	605
151	Coal Valley Mining Co., No. 3.	Mathersville.	207	155	130, 089	839
152	Monmouth Coal Co., No. 1.	Brereton.	253	152	130, 039	855
153	Suburban Coal & Mining Co.	Belleville.	133	174	127, 780	734
154	Missionfield Coal Co., No. 3.	Oakwood.	157	235	126, 610	538
155	Kerens & Donnewald Coal Co.	Worden.	195	136	126, 592	930
156	Star Coal Co., No. 3.	Cuba.	194	166	126, 526	762
157	Roanoke Coal Co.	Roanoke.	238	233	123, 327	527
158	Moffat Coal Co., No. 1.	Sparta.	144	202	121, 696	602
159	Mission Mining Co.	Oakwood.	82	157	117, 238	746
160	Latham Mining Co.	Lincoln.	290	113	115, 994	1, 026
161	Crescent Coal Co., No. 1.	Peoria.	225	159	114, 738	721
162	Chi., Wilmington & Franklin C. Co., No. 3.	LaSalle.	186	256	114, 654	440
163	Canton Coal Co., No. 1.	Canton.	153	183	113, 686	621
164	Lincoln Mining Co.	Lincoln.	158	97	109, 437	1, 127
165	Citizens Coal & Mining Co.	do.	166	117	108, 766	929
166	Simmons Coal Co.	Canton.	173	144	108, 141	750
167	Auburn & Alton Coal Co.	Auburn.	160	151	107, 680	713
168	O'Gara Coal Co., No. 8.	Harrisburg.	192	143	105, 746	739
169	Manufacturers & Consumers Coal Co.	Decatur.	229	192	102, 684	534
Total.....			61, 214	190	51, 293, 537	1, 584

Table 14 shows for 20 years the number of mines and tonnage of those mines which produced 50,000 tons and over and is divided into three groups.

TABLE 14—MINES PRODUCING 50,000 TONS AND LESS THAN 100,000; 100,000 TONS AND LESS THAN 200,000, AND 200,000 TONS AND MORE, WITH TOTAL MINES AND TONS FOR 20 YEARS.

Year.	Mines producing—						Total.	
	50,000 tons and less than 100,000.		100,000 tons and less than 200,000.		More than 200,000.			
	No. of mines.	Tons.	No. of mines.	Tons.	No. of mines.	Tons.	No. of mines.	Total tons.
1896.....	63	5,049,694	45	6,557,545	16	3,962,435	124	15,569,674
1897.....	79	5,693,193	41	5,778,374	17	4,514,507	137	15,986,074
1898.....	86	6,351,513	42	5,898,506	7	1,709,457	135	13,959,566
1899.....	77	5,618,924	57	7,443,023	25	6,566,851	159	19,628,798
1900.....	70	5,009,326	65	8,995,963	27	6,769,328	162	20,774,617
1901.....	79	5,795,952	58	8,008,897	33	8,370,234	170	22,175,084
1902.....	76	5,376,350	72	9,923,538	38	10,101,867	186	25,401,755
1903.....	75	5,445,195	87	12,387,437	45	12,728,405	207	30,561,037
1904.....	72	5,200,551	98	13,763,975	46	13,460,272	216	32,424,798
1905.....	83	5,868,103	88	12,158,090	52	14,181,792	223	32,207,985
1906.....	89	6,116,018	97	13,462,256	47	12,565,030	233	32,143,304
1907.....	91	6,600,264	95	13,376,164	80	22,978,809	266	42,955,237
1908.....	98	7,130,739	92	13,181,385	82	24,192,665	272	44,504,789
1909.....	66	4,939,139	90	12,009,581	87	27,113,625	243	44,662,345
1910.....	87	6,353,951	94	13,911,460	75	24,117,699	256	44,383,110
1911.....	82	6,000,914	101	14,455,906	76	24,983,804	259	45,440,624
1912.....	70	5,134,560	91	13,324,090	105	35,124,860	266	53,583,510
1913.....	66	4,886,476	82	11,792,613	114	41,481,459	262	58,160,548
1914.....	64	4,589,625	95	13,672,229	103	39,404,985	262	57,666,839
1915.....	56	3,968,610	65	9,849,766	104	41,443,771	225	55,262,147

GAIN OR LOSS IN MINES.

Table 15 gives the number of mines in operation at the beginning of the year, the number opened and the number closed during the year, the number in operation at the close of the year, and the gain or loss, each year from 1890 to 1915, inclusive.

TABLE 15—TOTAL NUMBER OF MINES AT THE BEGINNING OF EACH YEAR, NUMBER OPENED AND CLOSED EACH YEAR, ALSO THE GAIN AND LOSS FOR A SERIES OF 26 YEARS.

Year.	Number of mines.					Gain.	Loss.
	At beginning of year.	Opened or renewed.	Total.	Closed or suspended.	At close of year.		
1890.....	854	176	1,030	94	936	82	.....
1891.....	936	92	1,028	110	918	.....	18
1892.....	918	59	977	138	839	.....	73
1893.....	839	69	908	120	788	.....	51
1894.....	788	156	944	108	836	48	.....
1895.....	836	116	952	78	874	38	.....
1896.....	874	142	1,016	115	901	27	.....

TABLE 15—Concluded.

Year.	Number of mines.					Gain.	Loss.
	At beginning of year.	Opened or renewed.	Total.	Closed or suspended.	At close of year.		
1897.....	901	70	971	118	853	.....	48
1898.....	853	120	973	92	881	28	.....
1899.....	881	129	1,010	121	889	8	.....
1900.....	889	147	1,036	116	920	31	.....
1901.....	920	138	1,058	143	915	.....	5
1902.....	915	111	1,026	111	915	.....	.....
1903.....	915	109	1,024	91	933	18	.....
1904.....	933	109	1,042	110	932	.....	1
1905.....	932	165	1,100	110	990	58	.....
1906.....	990	151	1,141	123	1,018	28	.....
1907.....	1,018	88	1,106	173	933	.....	85
1908.....	933	97	1,030	108	922	.....	11
1909.....	922	81	1,003	117	886	.....	36
1910.....	886	86	972	91	881	.....	5
1911.....	881	184	1,065	220	845	.....	36
1912.....	845	176	1,021	142	879	34	.....
1913.....	879	86	965	125	840	.....	39
1914.....	840	89	929	133	796	.....	44
1915.....	796	122	918	139	779	.....	17

Table 16 shows the number of shipping and local mines, the number opened, and the number closed each year, 1900 to 1915.

TABLE 16—SHIPPING AND LOCAL MINES, NUMBER OPENED OR CLOSED AND THE GAIN OR LOSS FOR 16 YEARS.

Year.	Number of mines.								Gain.		Loss.	
	At beginning of year.		Opened or renewed.		Closed or suspended.		At close of year.					
	Shipping.	Local.	Shipping.	Local.	Shipping.	Local.	Shipping.	Local.	Shipping.	Local.	Shipping.	Local.
1900.....	321	568	2	145	.....	116	323	597	2	29	.....	.....
1901.....	323	597	8	130	.....	143	331	584	8	.....	.....	13
1902.....	331	584	1	110	.....	111	332	583	1	.....	.....	1
1903.....	332	583	21	88	.....	91	353	580	21	.....	.....	3
1904.....	353	580	27	82	.....	110	380	552	27	.....	.....	28
1905.....	380	552	17	151	.....	110	397	593	17	.....	41	.....
1906.....	397	593	22	129	.....	123	419	599	22	.....	6	.....
1907.....	419	599	.....	88	8	165	411	522	.....	8	77	.....
1908.....	411	522	16	81	20	88	407	515	.....	4	7	.....
1909.....	407	515	18	63	41	76	384	502	.....	23	13	.....
1910.....	384	502	27	59	21	70	390	491	6	.....	11	.....
1911.....	390	491	29	155	32	188	387	458	.....	3	33	.....
1912.....	387	458	15	161	22	120	380	499	.....	41	7	.....
1913.....	380	499	15	71	24	101	371	469	.....	9	30	.....
1914.....	371	469	10	79	41	92	340	456	.....	31	13	.....
1915.....	340	456	6	116	63	76	280	499	.....	43	60	.....

Table 17. Here is shown the counties in which shipping mines are operated, the number of mines, men employed, tons produced, 1914 and 1915, with the gain or loss in each.

TABLE 17—SHIPPING MINES, NUMBER OF MINES, MEN AND TONS, BY COUNTY, WITH THE GAIN OR LOSS—1915.

County.	1914.			1915.			Gain (+) or loss (—) 1915.		
	Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
The State....	340	77,262	59,379,182	280	72,227	56,172,556	—60	—5,035	—3,206,626
Bond.....	2	364	208,266	1	180	58,482	—1	—184	—149,784
Bureau.....	7	3,440	1,456,717	5	3,188	1,227,927	—2	—252	—228,790
Christian.....	11	2,365	1,412,246	9	2,556	2,020,675	—2	+191	+608,429
Clinton.....	5	1,312	1,109,162	4	1,220	1,142,264	—1	—92	+33,102
Franklin.....	19	6,452	6,595,799	18	7,798	7,324,644	—1	+1,346	+728,845
Fulton.....	18	3,319	2,207,892	18	2,943	1,925,960	.....	—376	—281,812
Gallatin.....	2	112	61,714	2	95	60,863	.....	—17	—551
Grundy.....	4	1,006	413,595	2	731	329,179	—2	—275	—84,416
Jackson.....	7	942	731,475	5	661	534,164	—2	—281	—197,311
Jefferson.....	1	83	28,129	1	33	19,646	.....	—50	—8,483
LaSalle.....	13	2,692	1,240,915	12	2,523	1,052,508	—1	—169	—188,407
Livingston.....	2	73	37,464	2	93	50,626	.....	+20	+13,162
Logan.....	3	600	380,311	3	614	334,167	.....	+14	+46,144
Macon.....	4	516	210,778	2	434	157,675	—2	—82	—53,103
Macoupin.....	13	5,318	4,981,057	11	5,200	4,842,516	—2	—118	—138,541
Madison.....	13	4,247	3,619,524	11	3,884	3,386,919	—2	—363	—232,605
Marion.....	4	981	952,868	4	1,091	961,037	.....	+110	+8,169
Marshall.....	4	1,029	400,414	2	1,019	387,442	—2	—10	—12,972
McLean.....	1	31	18,291	1	30	10,068	.....	—1	—2,223
Menard.....	4	287	122,442	1	49	14,897	—3	—238	—107,545
Mercer.....	4	554	394,869	3	509	353,434	—1	—45	—41,435
Montgomery.....	10	3,510	2,574,680	8	3,018	2,719,138	—2	—492	+144,458
Moultrie.....	1	145	121,352	1	184	174,775	.....	+39	+53,423
Peoria.....	13	1,487	1,057,839	12	1,364	978,496	—1	—123	—79,343
Perry.....	16	2,698	2,042,549	10	2,312	2,151,929	—6	—386	+109,380
Putnam.....	2	1,383	660,499	2	1,410	624,713	.....	+27	+35,786
Randolph.....	9	1,164	881,633	6	1,001	855,595	—3	—163	—26,038
Saline.....	17	4,832	3,849,456	14	4,129	3,830,442	—3	—703	—19,014
Sangamon.....	28	7,066	5,723,047	24	6,825	5,368,096	—4	—241	—354,951
Shelby.....	2	356	205,348	2	319	155,032	.....	—37	—50,316
Stark.....	1	17	5,785	2	21	3,662	+1	+4	—2,123
St. Clair.....	41	4,614	4,009,258	33	3,751	2,918,119	—8	—863	—1,061,139
Tazewell.....	5	460	302,564	4	450	297,543	—1	—10	—5,021
Vermilion.....	13	3,334	2,833,988	9	2,716	1,929,540	—4	—618	—904,448
Washington.....	3	526	514,993	2	511	455,767	—1	—15	—59,226
White.....	1	46	31,725	1	52	33,964	.....	+6	+2,239
Will.....	2	353	131,752	2	357	122,840	.....	+4	—8,912
Williamson.....	33	9,157	7,681,006	29	8,543	7,181,985	—4	—614	—499,021
Woodford.....	2	391	167,870	2	413	169,797	.....	+22	+1,927

SHIPPING OR COMMERCIAL MINES.

Table 18 is a list of the commercial mines, giving the name of the company, the number and location of the mines controlled by each, the total output and the disposition of the product.

TABLE 18—SHIPPING OR COMMERCIAL COLLIERIES—DISTRIBUTION OF OUTPUT FOR YEAR 1915.

Number.	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.					
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.	
1	All Shipping Mines.....	779		56,172,556	41,461,218	615,899	11,090,377	1,100,778	1,904,284	
	Peabody Coal Co.	8		3,462,765	3,108,398	116,809	188,959	9,036	39,563	
	Peabody Coal Co.	2	Kincaid.....	977,753	937,334		36,885	3,291	243	
	Peabody Coal Co.	1	Nokomis.....	644,367	529,853		114,443	71		
	Peabody Coal Co.	1	Hillsboro.....	557,508	549,126			1,011	7,371	
	Peabody Coal Co.	1	Marion.....	492,539	478,075				14,464	
	Peabody Coal Co.	1	Sherman.....	324,762	207,751	111,934		108	4,969	
	Peabody Coal Co.	1	Witt.....	265,342	220,026		37,631		7,685	
	Peabody Coal Co.	1	Pawnee.....	200,494	186,233	4,875		4,555	4,831	
	2	Superior Coal Co.	3	Gillespie.....	2,534,217			2,477,453	5,262	51,502
3	Consolidated C. C.	5		2,080,183	1,918,107			1,082	160,994	
	Consolidated C. C.	2	Staunton.....	949,864	888,763				61,101	
	Consolidated C. C.	1	Collinsville.....	468,730	405,760				61,970	
	Consolidated C. C.	1	Mt. Olive.....	393,980	359,059			643	34,278	
	Consolidated C. C.	1	Johnston City	267,609	263,525			439	3,645	
	4	Madison C. Corp..	5		1,697,166		15,605	1,617,510	8,128	55,923
	Madison C. Corp..	2	Dewmaine.....	796,715		9	769,944	3,415	23,347	
	Madison C. Corp..	1	Divernon.....	357,403			342,981	3,487	10,935	
	Madison C. Corp..	1	Glen Carbon.....	290,623			277,938	1,159	11,526	
	Madison C. Corp..	1	Mt. Olive.....	252,425		15,596	226,647	67	10,115	
	5	Chi.-W. & F. C. C.	4		1,568,264	1,064,853	666	372,345	24,588	105,812
	Chi.-W. & F. C. C.	1	Thayer.....	517,352	321,636		169,184	3,490	23,042	
	Chi.-W. & F. C. C.	1	Virdeu.....	424,679	209,116		181,108	10,480	32,975	
	Chi.-W. & F. C. C.	1	Orient.....	280,386	250,148	666	13,996	852	14,724	
	Chi.-W. & F. C. C.	1	S. Wilm'ton.....	231,193	186,988		8,057	7,175	28,973	
	Chi.-W. & F. C. C.	1	LaSalle.....	114,654	105,965			2,591	6,098	
	6	Bunsen Coal Co..	3	Westville.....	1,367,469	1,073,239		259,201	10,348	24,681
7	O'Gara Coal Co..	5	Harrisburg.....	1,349,529	1,309,337			13,927	26,265	
8	Old Ben M. Corp.	2	W. Frankfort	1,255,792	1,053,750		124,054	5,652	52,336	
9	Big Muddy Coal & Iron Co.....	4		1,215,111	1,078,637		27,257	4,473	104,744	
	Big Muddy Coal & Iron Co.....	1	Clifford.....	527,324	465,283		1,308	2,245	58,488	
	Big Muddy Coal & Iron Co.....	2	Murphysboro	403,892	381,991				21,901	
	Big Muddy Coal & Iron Co.....	1	Herrin.....	283,895	231,363		25,949	2,228	24,355	
	10	Saline C. C. Co...	3		1,187,300	1,164,244			5,138	17,918
	Saline C. C. Co...	1	Harrisburg...	560,827	551,731			3,141	5,955	
Saline C. C. Co...	1	Ledford.....	449,188	440,451			1,283	7,454		
Saline C. C. Co...	1	Grayson.....	177,285	172,062			714	4,509		
11	United C. M. Co..	2		1,073,276	905,194	39	135,151	6,932	25,960	
	United C. M. Co..	1	Buckner.....	712,647	594,634		94,520	4,775	18,718	
	United C. M. Co..	1	Christopher..	360,629	310,560	39	40,631	2,157	7,242	
12	Donk Bros. Coal & Coke Co.....	3		1,063,063	1,025,900	1,049		6,696	29,418	
	Donk Bros. Coal & Coke Co.....	1	Maryville....	502,502	488,054	635		1,535	12,278	
	Donk Bros. Coal & Coke Co.....	1	Collinsville...	383,152	371,858	384		148	10,762	
	Donk Bros. Coal & Coke Co.....	1	Troy.....	177,409	165,988	30		5,013	6,378	

TABLE 18—Continued.

Number.	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.				
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.
13	Christopher C. M. Co.	2	Christopher..	940, 585	763, 041	432	131, 737	4, 630	40, 745
14	Spfld C. M. Co.	3	.....	937, 829	300, 211	16, 716	574, 164	27, 102	19, 636
	Spfld C. M. Co.	1	Riverton.....	451, 243	197, 904	.....	241, 855	4, 320	7, 164
	Spfld C. M. Co.	1	Springfield....	297, 210	77, 737	.....	211, 587	1, 558	6, 328
	Spfld C. M. Co.	1	Taylorville....	189, 376	24, 570	16, 716	120, 722	21, 224	6, 144
15	St. Paul Coal Co.	2	.....	906, 123	863, 599	4, 435	.....	9, 065	29, 028
	St. Paul Coal Co.	1	Granville.....	467, 300	444, 989	4, 435	.....	4, 292	13, 584
	St. Paul Coal Co.	1	Cherry.....	438, 823	418, 606	.....	.....	4, 773	15, 444
16	N. Staunton C. C.	1	Livingston...	809, 290	800, 595	.....	.....	2, 251	6, 444
17	W. P. Rend C. Co.	2	.....	761, 855	562, 637	.....	167, 575	2, 478	29, 165
	W. P. Rend C. Co.	1	Herrin.....	423, 996	331, 867	.....	75, 575	912	15, 642
	W. P. Rend C. Co.	1	Rend.....	337, 859	230, 770	.....	92, 000	1, 566	13, 523
18	So. C. C. & M. C.	4	.....	710, 015	584, 218	1, 102	87, 146	7, 294	30, 255
	So. C. C. & M. C.	1	New Baden...	467, 793	443, 253	624	902	3, 921	19, 093
	So. C. C. & M. C.	1	Shiloh.....	144, 386	80, 591	452	52, 166	84	5, 093
	So. C. C. & M. C.	2	Belleville....	97, 836	54, 374	26	34, 078	3, 289	6, 069
19	Mt. Olive & Staunton Coal Co.	1	Staunton.....	703, 372	686, 698	.....	.....	1, 513	15, 161
20	Bell & Zollar M. C.	1	Zeigler.....	653, 490	611, 191	964	11, 353	1, 655	28, 327
21	St. L. & O'Fallon Coal Co.	1	E. St. Louis..	643, 615	621, 188	3, 894	.....	.....	18, 533
22	Dering Coal Co.	3	.....	628, 832	591, 843	.....	15, 600	477	20, 910
	Dering Coal Co.	2	W. Frankfort	437, 067	404, 510	.....	15, 600	477	16, 480
	Dering Coal Co.	1	Westville....	191, 765	187, 335	.....	.....	.....	4, 430
23	Johnston C. C. Co.	1	Johnston City	623, 733	420, 767	.....	194, 568	.....	8, 398
24	W. P. Min. Co.	4	Herrin.....	610, 544	558, 793	.....	39, 128	1, 451	11, 172
25	Spring Val. C. Co.	3	.....	577, 218	523, 917	10, 992	.....	20, 198	22, 111
	Spring Val. C. Co.	2	Spring Valley	520, 413	473, 039	10, 992	.....	19, 104	17, 258
	Spring Val. C. Co.	1	Dalzell.....	56, 805	50, 858	.....	.....	1, 094	4, 853
26	Security C. M. C.	1	Duquoin.....	575, 405	566, 542	.....	636	772	7, 455
27	Wasson Coal Co.	2	.....	569, 145	562, 933	.....	.....	840	5, 372
	Wasson Coal Co.	1	Wasson.....	535, 727	529, 515	.....	.....	840	5, 372
	Wasson Coal Co.	1	Carrier Mills..	33, 418	33, 418	.....	.....	.....	.....
28	Sesser Coal Co.	1	Sesser.....	568, 254	564, 554	.....	.....	.....	3, 700
29	Shoal Cr. C. Co.	1	Panama.....	548, 133	229, 496	.....	281, 415	2, 694	34, 528
30	Majestic C. & C.	1	Duquoin.....	534, 590	321, 204	.....	197, 469	3, 117	12, 800
31	Franklin C. & C. Co.	2	Royalton.....	514, 232	420, 974	.....	69, 841	2, 950	20, 467
32	LaSalle Co. C. C.	4	LaSalle.....	497, 072	233, 383	15, 700	166, 437	57, 910	23, 642
33	Willis C. & M. Co.	2	.....	483, 889	469, 164	.....	.....	1, 530	13, 195
	Willis C. & M. Co.	1	Percy.....	336, 292	329, 602	.....	.....	765	5, 925
	Willis C. & M. Co.	1	Willisville....	147, 597	139, 562	.....	.....	765	7, 270
34	Big Creek C. Co.	2	.....	468, 778	450, 238	893	.....	800	16, 847
	Big Creek C. Co.	1	St. David.....	266, 983	257, 533	893	.....	.....	8, 557
	Big Creek C. Co.	1	Dunfermline..	201, 795	192, 705	.....	.....	800	8, 290
35	Montour Coal Co.	3	.....	450, 872	300, 096	.....	127, 451	11, 353	11, 972
	Montour Coal Co.	1	Springfield...	203, 866	196, 608	.....	.....	2, 069	5, 189
	Montour Coal Co.	1	Girard.....	181, 635	69, 532	.....	101, 553	6, 208	4, 342
	Montour Coal Co.	1	Viriden.....	65, 371	33, 956	.....	25, 898	3, 076	2, 441

TABLE 18—Continued.

Number.	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.				
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.
36	Jones & Adams...	1	Springfield...	432,556	231,394	1,500	188,759	.....	10,903
37	Centralia C. Co.	1	Centralia.....	426,482	148,213	.....	252,870	14,277	11,122
38	Alden Coal Co.	4	.....	424,699	202,160	.....	215,835	2,399	4,305
	Alden Coal Co.	2	Farmington..	190,193	72,705	.....	114,652	717	2,119
	Alden Coal Co.	1	Mathersville..	141,018	79,567	.....	60,277	.....	1,174
	Alden Coal Co.	1	Norris.....	93,488	49,888	.....	40,906	1,682	1,012
39	Chicago & Carterville Coal Co.	2	Herrin.....	415,391	317,663	.....	45,755	5,346	46,627
40	Breese-Trenton Mining Co.	2	.....	408,070	196,685	57,971	128,546	9,954	14,914
	Breese-Trenton Mining Co.	1	Breese.....	227,297	106,319	57,971	52,160	7,488	3,359
	Breese-Trenton Mining Co.	1	Beckemeyer..	180,773	90,366	.....	76,386	2,466	11,555
41	Paradise Coal Co.	1	Duquoin.....	388,833	288,775	36,869	48,918	5,730	8,541
42	Marion Co. C. Co.	1	Centralia.....	384,048	317,030	.....	55,000	650	11,368
43	W. Frankfort C. Co.	1	W. Frankfort	379,354	359,070	.....	9,859	5,401	5,024
44	Hart-Williams C. Co.	1	Benton.....	367,664	351,926	.....	.....	5,246	10,492
45	Black Diamond Coal Co.	1	Auburn.....	361,922	178,857	.....	176,447	583	6,035
46	Benton Coal Co.	1	Benton.....	361,175	343,116	.....	.....	10,835	7,224
	Chicago-Sandoval Coal Co.	2	Sandoval.....	361,041	201,370	.....	145,737	5,197	8,737
47	Standard Coal Co.	1	Johnston City	350,576	321,508	.....	20,000	3,687	5,881
49	Jos. Taylor C. Co.	3	O'Fallon.....	348,560	312,166	500	9,152	2,380	24,362
50	Linnaghi Coal Co.	2	Collinsville..	340,521	277,949	.....	54,797	703	7,072
51	Hillsboro Coal Co.	1	Hillsboro.....	328,126	309,246	.....	.....	11,242	7,638
52	Sunnyside C. Co.	1	Herrin.....	298,738	255,135	.....	.....	1,854	41,749
53	Eldorado C. M. C.	1	Eldorado.....	293,827	287,154	.....	.....	.....	6,673
54	Woodside C. Co.	1	Springfield..	280,403	20,420	.....	221,088	28,689	10,206
55	Capitol Coal Co.	1	do.....	268,244	120,496	.....	103,604	36,686	7,458
56	N. Breese C. M. C.	1	Breese.....	266,401	261,109	.....	.....	.....	5,292
57	Harrisburg Big Muddy Coal Co.	2	Harrisburg..	266,216	256,137	.....	.....	1,870	8,209
58	W. Virginia C. Co.	1	Marion.....	258,541	254,541	.....	.....	1,000	3,000
59	Toluca Coal Co.	1	Toluca.....	256,427	23,753	47,461	165,089	7,038	13,086
60	Western C. M. C.	1	Bush.....	253,452	13,658	.....	224,501	1,032	14,261
61	Duquoin Oper. C.	1	Duquoin.....	249,640	143,886	.....	97,707	1,755	6,292
62	Kolb Coal Co.	3	.....	244,698	152,265	82,370	.....	5,260	4,803
	Kolb Coal Co.	2	Mascoutah..	155,532	100,352	46,607	.....	5,260	3,313
	Kolb Coal Co.	1	New Athens..	89,166	51,913	35,763	.....	.....	1,490
63	Nokomis Coal Co.	1	Nokomis.....	240,221	181,335	.....	48,038	2,432	8,416
64	Star Coal Co.	3	.....	232,483	131,745	.....	93,501	200	7,037
	Star Coal Co.	1	Cuba.....	126,526	48,212	.....	76,839	.....	1,475
	Star Coal Co.	1	Freeburg.....	75,536	71,174	.....	.....	.....	4,362
	Star Coal Co.	1	Fiatt.....	30,421	12,359	.....	16,662	200	1,200
65	Stonington C. Co.	1	Stonington..	222,317	208,202	.....	.....	5,792	8,323
66	Chicago-Springfield Coal Co.	1	Springfield..	220,124	165,446	.....	52,000	1,000	1,678
67	Odin Coal Co.	1	Odin.....	215,948	200,575	.....	.....	2,587	12,786
68	West End C. Co.	1	Springfield..	212,623	106,118	.....	73,421	28,920	4,164
69	Coal Valley M. C.	2	.....	212,416	122,391	923	73,981	2,039	13,082
	Coal Valley M. C. Coal Valley M. C.	1	Mathersville..	130,089	50,235	.....	73,981	.....	5,873
	Coal Valley M. C. Coal Valley M. C.	1	Sherrard.....	82,327	72,156	923	.....	2,039	7,209
70	Illinois 3d Vein Coal Co.	1	Ladd.....	211,886	20,319	23,630	141,157	7,152	19,628

TABLE 18—Continued.

Number.	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.				
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.
71	Christian Co. C. C.	1	Taylorville...	203, 219	189, 885	.....	.....	10, 712	8, 622
72	Hafer Washed C. Co.	1	Carterville...	208, 672	190, 090	.....	.....	459	18, 123
73	Penwell C. M. Co.	1	Pana.....	207, 182	157, 599	22, 865	.....	17, 505	9, 213
74	Carterville C. Co.	1	Carterville...	203, 335	195, 228	.....	.....	3, 362	4, 745
75	Williamson Co. C. Co.	1	Johnston City	201, 239	181, 081	.....	18, 000	482	1, 676
76	Tuxhorn Coal Co.	1	Springfield...	191, 485	186, 500	.....	.....	457	4, 438
77	Chicago & Big Muddy C. Co.	1	Marion.....	190, 051	185, 297	.....	.....	57	4, 697
78	Citizen's C. M. Co.	2	Springfield...	189, 358	181, 712	.....	47, 300	7, 489	2, 857
79	Cora Coal Co.	1	Andrew.....	189, 196	188, 107	.....	.....	453	636
80	Brewster & Evans Coal Co.	1	Peoria.....	184, 897	184, 884	.....	.....	13	.....
81	Pond Creek C. Co.	1	Herrin.....	183, 893	176, 320	.....	.....	180	7, 393
82	Seranton & Big Muddy C. Co.	1	Marion.....	181, 614	175, 348	.....	.....	2, 666	3, 600
83	Clark C. & C. Co.	1	Peoria.....	179, 841	172, 641	.....	.....	.....	7, 200
84	Oglesby Coal Co.	1	LaSalle.....	178, 595	35, 768	1, 306	124, 218	6, 623	10, 680
85	B. M. Fuel Co.	1	Johnston City	177, 425	159, 825	.....	11, 131	700	5, 769
86	Illinois Fuel Co.	1	Sparta.....	177, 256	174, 830	.....	.....	.....	2, 426
87	Sangamon C. Co.	1	Springfield...	176, 599	136, 851	.....	33, 428	4, 424	1, 896
88	Springfield Co-operative C. Co.	1	Springfield...	174, 800	84, 400	.....	53, 000	26, 000	11, 400
89	Lovington C. M. Co.	1	Lovington...	174, 775	164, 148	.....	.....	4, 414	6, 213
90	Wolschlag Coop. Coal Co.	1	Peoria.....	172, 556	172, 556	.....	.....	.....	.....
91	Carterville & Herrin Coal Co.	1	Herrin.....	167, 304	161, 525	.....	.....	949	4, 830
92	Harrisburg-Saline Col. Co.	1	Harrisburg...	164, 425	159, 937	.....	.....	736	3, 752
93	Maplewood Col. C.	2	Farmington...	164, 046	164, 016	.....	.....	.....	.....
94	B. F. Berry C. Co.	1	Granville...	157, 413	48, 675	.....	94, 574	3, 735	10, 429
95	Silver Creek Col. Co.	1	Farmington...	149, 592	95, 941	.....	51, 401	.....	2, 250
96	Ritchey Coal Co.	1	Pickneyville	142, 973	107, 335	31, 008	.....	1, 764	2, 866
97	Missionfield C. Co.	2	Oakwood.....	139, 321	139, 321	.....	.....	.....	.....
98	Smith-Lohr C. M. Co.	1	Pana.....	136, 875	116, 908	.....	.....	5, 270	14, 697
99	Jones Bros. C. & M. Co.	1	Marissa.....	135, 783	123, 182	.....	.....	4, 000	2, 601
100	Tazewell Coal Co.	1	Pekin.....	134, 930	99, 625	.....	26, 752	5, 085	3, 468
101	Wenona Coal Co.	1	Wenona.....	131, 015	113, 297	.....	.....	9, 344	8, 374
102	Clover Leaf C. M. Co.	1	Coffeen.....	130, 772	63, 420	.....	59, 090	3, 086	5, 176
103	Groveland Col. C.	1	Peoria.....	130, 105	130, 105	.....	.....	.....	.....
104	Monmouth C. Co.	1	Brereton.....	130, 039	125, 347	.....	.....	.....	4, 692
105	Suburban Coal & Mining Co.	1	Belleville....	127, 780	123, 160	.....	.....	3, 120	1, 500
106	Kerns-Donnewald Coal Co.	1	Worden.....	126, 592	120, 490	.....	.....	2, 893	3, 209
107	Roanoke Coal Co.	1	Roanoke.....	123, 327	40, 736	7, 023	62, 572	5, 730	7, 266
108	Moffat Coal Co.	1	Sparta.....	121, 696	69, 148	.....	49, 840	.....	2, 708
109	Victoria Coal Co.	2	.....	117, 559	113, 469	.....	.....	2, 200	1, 890
	Victoria Coal Co.	1	Belleville....	92, 687	89, 920	.....	.....	1, 850	917
	Victoria Coal Co.	1	Freeburg.....	24, 872	23, 549	.....	.....	350	973
110	Mission Min. Co.	1	Oakwood.....	117, 238	115, 203	.....	.....	.....	2, 035
111	Latham M. Co.	1	Lincoln.....	115, 964	79, 637	.....	16, 377	11, 242	8, 708
112	Crescent Coal Co.	1	Peoria.....	114, 738	96, 144	.....	18, 402	.....	192
113	Canton C. M. Co.	1	Canton.....	113, 686	51, 545	.....	60, 641	.....	1, 600
114	Lincoln M. Co.	1	Lincoln.....	109, 437	80, 207	.....	4, 836	18, 041	6, 353
115	Citizens C. M.	1	do.....	108, 766	52, 748	28, 060	.....	20, 165	7, 793
116	Simmons C. Co.	1	Canton.....	108, 141	59, 701	.....	.....	46, 140	2, 300
117	Auburn & Alton Coal Co.	1	Auburn.....	107, 680	7, 803	.....	90, 381	5, 846	3, 650
118	Manufacturers & Consumers C. C.	1	Decatur.....	102, 684	38, 649	.....	.....	60, 058	3, 977

TABLE 18—Continued.

Number.	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.				
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.
119	Illinois Zinc Co...	2	.....	101,069	91,148	.....	.....	1,353	8,568
	Illinois Zinc Co...	1	Deer Park...	71,328	68,165	.....	.....	675	2,483
	Illinois Zinc Co...	1	Peru.....	29,746	22,983	.....	.....	678	6,085
120	Wilmington-Star Mining Co.....	1	Coal City.....	97,986	79,382	.....	8,994	6,700	2,910
121	Logan Coal Co...	1	Hanna City.....	96,172	88,572	.....	.....	.....	7,600
122	Tower Hill C. Co.	1	Tower Hill.....	95,349	86,050	.....	.....	2,850	6,449
123	Norris C. M. Co...	1	Norris.....	87,852	41,552	7,500	25,300	11,500	2,000
124	Spring Creek C. C.	1	Springfield...	87,753	84,848	.....	.....	353	2,552
125	International C. & M. Co.....	1	O'Fallon.....	86,542	82,221	.....	.....	281	4,040
126	Northern C. Co...	1	Millstadt.....	84,550	79,840	1,483	.....	1,727	1,500
127	Harrison Coal Co.	1	Streator.....	84,081	50,155	.....	.....	7,927	25,999
128	Watson Coal Co...	1	Herrin.....	84,057	84,057	.....	.....	.....	.....
129	Spoon River C. C.	1	London Mills	82,647	54,541	.....	25,334	582	2,190
130	Danville Col. Co.	1	Catlin.....	80,965	40,901	.....	37,664	.....	2,400
131	Eagle Mining Co.	1	Canton.....	80,811	51,727	12,258	10,787	5,808	231
132	Murphy, Linskey & Kasher.....	2	.....	80,418	56,618	.....	.....	20,618	3,182
	Murphy, Linskey & Kasher.....	1	Braidwood...	55,867	47,785	.....	.....	5,961	2,121
	Murphy, Linskey & Kasher.....	1	Pontiac.....	24,551	8,833	.....	.....	14,657	1,061
133	Cantrall Coop. C. Co.....	1	Cantrall.....	80,216	75,260	1,250	.....	1,835	1,871
134	New Enterprise Coal Co.....	1	Marion.....	78,248	77,930	.....	.....	.....	318
135	National C. M. Co.	1	Farmington...	76,275	73,413	.....	.....	362	2,500
136	Newsam Bros.....	1	Glasford.....	73,390	23,214	.....	47,582	1,227	1,367
137	St. Louis & Coulterville C. Co...	1	Coulterville..	71,688	65,983	.....	.....	4,205	1,500
138	Assumption C. & M. Co.....	1	Assumption...	70,828	52,549	.....	.....	7,783	10,496
139	Mulberry Hill C. Co.....	1	Freeburg.....	69,800	67,800	.....	.....	800	1,200
140	New National C. & M. Co.....	1	Belleville.....	69,200	54,000	.....	.....	14,000	1,200
141	Randolph County Coal Co.....	1	Coulterville..	68,652	64,292	.....	.....	2,253	2,107
142	Wilmington C. M. & Mfg. Co.....	1	Torino.....	66,973	58,821	.....	.....	4,552	3,600
143	Gartside C. Co...	1	Murphysboro	65,836	56,837	.....	.....	1,699	7,300
144	St. Louis & Carterville C. Co...	1	Herrin.....	63,552	34,744	.....	25,306	2,422	1,080
145	Moweaqua C. Co.	1	Moweaqua.....	59,683	47,478	.....	.....	8,630	3,575
146	Pocahontas M. Co.	1	Pocahontas...	58,482	.....	.....	56,000	1,282	1,200
147	Eldnar Coal Co...	1	Belleville.....	55,875	55,000	.....	.....	.....	875
148	Decatur Coal Co...	1	Decatur.....	54,991	1,247	.....	.....	53,744	.....
149	Gus Blair B. M. C. Co.....	1	Murphysboro	51,780	35,395	.....	.....	13,865	2,520
150	Warsaw Coal Co...	1	Edwards.....	46,994	33,485	.....	12,998	.....	611
151	Minonk Coal Co...	1	Minonk.....	46,470	35,205	.....	.....	8,345	2,920
152	Hickory Hill C. C.	1	Equality.....	45,863	44,513	.....	.....	600	750
153	Collier Coop. C. C.	1	Bartonville...	45,291	44,091	.....	.....	.....	1,200
154	Superior C. & M. Co.....	1	Belleville.....	42,231	41,481	.....	.....	.....	750
155	Williamsville C. Co.....	1	Selbytown.....	41,307	22,344	.....	15,816	392	2,755
156	Chuly-Miller.....	1	Belleville.....	41,173	18,403	.....	20,916	254	1,600
157	Carlinville C. Co...	1	Carlinville...	40,345	11,728	2,285	8,345	14,139	3,848
158	Oakdale C. & M. Co.....	1	Belleville.....	35,855	29,955	.....	.....	4,900	1,000
159	Golden Rule C. C.	1	Lenzburg.....	35,263	32,584	.....	.....	1,644	1,035
160	Norris City C. Co.	1	Norris City...	33,964	12,697	7,111	3,560	7,189	3,407
161	Sharon C. & B. C.	1	Georgetown...	32,782	21,594	.....	.....	9,938	1,250
162	Acme Coal Co....	1	Streator.....	29,914	22,011	.....	.....	4,660	3,243

TABLE 18—Concluded.

Number	Name of operator.	No. of mines.	Post office.	Total output—tons.	Disposition of output—tons.				
					Loaded on cars for shipment.	Supplied to locomotives at mines.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mine.
163	Nicholson Bros. Coal Co.	1	Nashville.	29, 285	2, 137	8, 266	.....	18, 882	.....
164	Pittsburg M. Co.	1	Belleville.	29, 051	15, 101	.....	.....	12, 800	1, 150
165	Edwardsville H. T. C. Co.	1	Edwardsville	27, 977	15, 218	.....	.....	12, 409	350
166	Fairbury C. Co.	1	Fairbury.	26, 075	3, 040	20, 720	.....	1, 313	1, 002
167	City Coal Co.	1	Edwardsville	25, 481	2, 898	5, 817	.....	15, 236	1, 530
168	Rutland C. Co.	1	Rutland.	24, 039	18, 346	.....	.....	2, 599	3, 094
169	Coal Creek M. Co.	1	Fairview.	23, 495	23, 495	.....	.....	.....	.....
170	Highland C. Co.	1	Belleville.	23, 189	6, 682	1, 096	.....	12, 697	2, 714
171	G. & J. Coal Co.	1	Seneca.	23, 084	16, 702	.....	3, 240	2, 422	720
172	Mapleton C. Co.	1	Mapleton.	21, 466	13, 000	.....	8, 000	466	.....
173	Lancaster Ldg. C. & Tr. Co.	1	Kingston.	21, 177	19, 827	.....	.....	450	900
174	German Coal Co.	1	Mapleton.	20, 496	19, 996	.....	.....	.....	500
175	Ubben Coal Co.	1	Pekin.	20, 000	9, 500	.....	.....	9, 400	1, 100
176	Summit C. & M. Co.	1	Belleville.	19, 969	19, 469	.....	.....	175	325
177	Mt. Vernon C. Co.	1	Mt. Vernon.	19, 646	9, 705	.....	.....	9, 366	575
178	Colfax Coop. C. C.	1	Colfax.	16, 068	200	8, 891	.....	4, 198	2, 779
179	Westside Coal Co.	1	Coulterville.	15, 916	15, 124	.....	.....	212	580
180	Wilson Coal Co.	1	Cutler.	15, 297	12, 993	675	.....	651	978
181	Carterville & Big Muddy C. Co.	1	Carterville.	15, 052	12, 223	.....	.....	100	2, 729
182	Crescent Coal Co.	1	Equality.	15, 000	14, 000	.....	.....	400	600
183	South Mt. C. Co.	1	Petersburg.	14, 897	8, 590	1, 253	.....	3, 404	1, 650
184	Reeb Coal Co.	1	Belleville.	14, 850	8, 656	.....	.....	6, 194	.....
185	Forsythe Coal Co.	1	Marissa.	14, 186	13, 546	.....	.....	215	422
186	Soper Mining Co.	1	Cutler.	13, 138	6, 790	4, 900	240	898	310
187	Bailey Bros.	1	Sunfield.	12, 768	11, 518	.....	.....	1, 000	250
188	Lake Erie M. Co.	1	E. Peoria.	12, 508	1, 528	.....	.....	10, 650	330
189	DeSota-Peacock Coal Co.	1	DeSota.	12, 656	11, 000	.....	.....	950	706
190	Fullerton C. Co.	1	Belleville.	10, 607	8, 687	.....	.....	1, 551	369
191	Groom Coal Co.	1	do.	7, 612	5, 544	1, 612	.....	240	216
192	Greenwood C. Co.	1	Edinburg.	7, 125	800	.....	.....	5, 825	500
193	Silver Creek Valley Coal Co.	1	Belleville.	6, 606	5, 181	.....	.....	550	875
194	Farmersville C. M. Co.	1	Farmersville.	4, 669	770	.....	.....	3, 205	694
195	Wyoming M. Co.	1	Wyoming.	2, 862	1, 050	.....	.....	1, 192	620
196	White Coal Co.	1	Swansea.	2, 860	2, 510	.....	.....	300	50
197	Barclay Coal Co.	1	Barclay.	1, 500	1, 300	.....	.....	100	100
198	Peoria Dist. Col. Co.	1	S. Bartonville	1, 478	1, 010	.....	.....	468	.....
199	L. C. Higbee.	1	Wyoming.	800	200	.....	.....	300	300

LOCATION OF SHIPPING MINES.

Table 19 gives the location of the shipping mines and shows the number of mines, the number of men employed and the tonnage produced at each place.

TABLE 19—LOCATION OF SHIPPING MINES, SHOWING COUNTY AND DISTRICT, ALSO NUMBER OF MINES, MEN AND TONS.

No.	Location of mine.	County.	Number of—			
			District.	Mines.	Men.	Tons.
1	Andrew.....	Sangamon.....	6	1	252	189, 196
2	Assumption.....	Christian.....	5	1	126	70, 828
3	Auburn.....	Sangamon.....	6	2	530	469, 602
4	Barclay.....	do.....	6	1	34	1, 500
5	Bartonville.....	Peoria.....	3	1	40	45, 291
6	Beckemeyer.....	Clinton.....	8	1	211	180, 773
7	Belleville.....	St. Clair.....	9	15	926	633, 348
8	Benton.....	Franklin.....	11	2	1, 128	728, 839
9	Braidwood.....	Will.....	1	1	146	55, 867
10	Breese.....	Clinton.....	8	2	502	493, 698
11	Brereton.....	Fulton.....	4	1	253	130, 039
12	Buckner.....	Franklin.....	11	1	620	712, 647
13	Bush.....	Williamson.....	12	1	368	253, 452
14	Canton.....	Fulton.....	4	3	473	302, 638
15	Cantrall.....	Sangamon.....	6	1	165	80, 216
16	Carlinville.....	Macoupin.....	7	1	129	40, 345
17	Carrier Mills.....	Saline.....	11	1	92	33, 418
18	Carterville.....	Williamson.....	12	3	747	427, 059
19	Caseyville.....	St. Clair.....	9	1	48	41, 173
20	Catlin.....	Vermilion.....	5	1	117	80, 965
21	Centralia.....	Marion.....	8	2	898	810, 530
22	Cherry.....	Bureau.....	2	1	781	438, 823
23	Christopher.....	Franklin.....	11	3	1, 371	1, 301, 214
24	Clifford.....	Williamson.....	12	1	483	527, 324
25	Coal City.....	Grundy.....	1	1	217	97, 986
26	Coffeen.....	Montgomery.....	7	1	200	130, 772
27	Colfax.....	McLean.....	6	1	30	16, 068
28	Collinsville.....	Madison.....	8	4	1, 378	1, 192, 403
29	Coulterville.....	Randolph.....	10	3	310	156, 256
30	Cuba.....	Fulton.....	4	1	194	126, 526
31	Cutler.....	Perry.....	10	2	64	28, 435
32	Dalzell.....	Bureau.....	2	1	563	56, 805
33	Decatur.....	Macon.....	5	2	434	157, 675
34	Deer Park.....	LaSalle.....	1	1	130	71, 323
35	DeSoto.....	Jackson.....	10	1	24	12, 656
36	Dewmaine.....	Williamson.....	12	2	920	796, 715
37	Divernon.....	Sangamon.....	6	1	544	357, 403
38	Dunfermline.....	Fulton.....	4	1	251	201, 795
39	Duquoin.....	Perry.....	10	4	1, 605	1, 748, 468
40	East Peoria.....	Peoria.....	3	1	26	12, 508
41	East St. Louis.....	St. Clair.....	9	1	607	643, 615
42	Edinburg.....	Christian.....	5	1	17	7, 125
43	Edwards.....	Peoria.....	3	1	89	46, 994
44	Edwardsville.....	Madison.....	8	2	89	53, 458
45	Eldorado.....	Saline.....	11	1	319	293, 827
46	Equality.....	Gallatin.....	11	2	95	60, 863
47	Fairbury.....	Livingston.....	1	1	45	26, 075
48	Fairview.....	Fulton.....	1	1	24	23, 495
49	Farmersville.....	Montgomery.....	7	1	35	4, 609
50	Farmington.....	Fulton.....	4	6	879	580, 106
51	Fiatt.....	do.....	4	1	43	30, 421
52	Freeburg.....	St. Clair.....	9	3	205	170, 208
53	Georgetown.....	Vermilion.....	5	1	61	32, 782
54	Gillespie.....	Macoupin.....	7	3	2, 087	2, 534, 217
55	Girard.....	do.....	7	1	329	181, 635
56	Glasford.....	Peoria.....	3	1	108	73, 390
57	Glen Carbon.....	Madison.....	8	1	390	290, 623
58	Granville.....	Putnam.....	3	2	1, 410	624, 713
59	Grayson.....	Saline.....	11	1	232	177, 285
60	Hanna City.....	Peoria.....	3	1	133	96, 172
61	Harrisburg.....	Saline.....	11	9	2, 629	2, 340, 997
62	Herrin.....	Williamson.....	12	13	3, 568	2, 531, 370
63	Hillsboro.....	Montgomery.....	7	2	651	885, 634
64	Holston City.....	Williamson.....	12	5	1, 605	1, 620, 532
65	Kincaid.....	Christian.....	5	2	1, 005	977, 753
66	Kingston Mine.....	Peoria.....	3	1	41	21, 177
67	Ladd.....	Bureau.....	2	1	563	211, 886
68	LaSalle.....	LaSalle.....	1	6	1, 934	790, 321
69	Ledford.....	Saline.....	11	1	359	449, 188
70	Lenzburg.....	St. Clair.....	9	1	61	35, 263
71	Lincoln.....	Logan.....	6	3	614	334, 167
72	Livingston.....	Madison.....	8	1	688	809, 290
73	London Mills.....	Fulton.....	4	1	121	82, 647
74	Lovington.....	Moultrie.....	5	1	184	174, 775

TABLE 19—Concluded.

No.	Location of mine.	County.	Number of—			
			District.	Mines.	Men.	Tons.
75	Mapleton.....	Peoria.....	3	2	59	41,962
76	Marion.....	Williamson.....	12	5	1,114	1,200,993
77	Marissa.....	St. Clair.....	9	2	308	149,969
78	Maryville.....	Madison.....	8	1	555	502,502
79	Mascoutah.....	St. Clair.....	9	2	210	155,532
80	Mathersville.....	Mercer.....	2	2	402	271,107
81	Millstadt.....	St. Clair.....	9	1	46	84,550
82	Minonk.....	Woodford.....	3	1	175	46,470
83	Mount Olive.....	Macoupin.....	7	2	858	646,405
84	Mount Vernon.....	Jefferson.....	10	1	33	19,646
85	Moweaqua.....	Shelby.....	5	1	127	59,683
86	Murphysboro.....	Jackson.....	10	4	637	521,508
87	Nashville.....	Washington.....	10	1	50	29,285
88	New Athens.....	St. Clair.....	9	1	115	89,166
89	New Baden.....	Clinton.....	8	1	507	467,793
90	Nokomis.....	Montgomery.....	7	2	957	884,588
91	Norris.....	Fulton.....	4	2	428	181,340
92	Norris City.....	White.....	11	1	52	33,964
93	Oakwood.....	Vermilion.....	5	3	225	256,559
94	Odin.....	Marion.....	1	1	223	215,948
95	O'Fallon.....	St. Clair.....	9	4	631	435,102
96	Orient.....	Franklin.....	11	1	488	280,386
97	Pana.....	Christian.....	5	2	562	344,057
98	Panama.....	Montgomery.....	7	1	594	548,133
99	Pawnee.....	Sangamon.....	6	1	413	200,494
100	Pekin.....	Tazewell.....	3	2	226	154,930
101	Peoria.....	Peoria.....	3	5	1,086	782,137
102	Percy.....	Randolph.....	10	1	297	336,292
103	Peru.....	LaSalle.....	1	1	109	29,746
104	Petersburg.....	Menard.....	1	1	49	14,807
105	Pineknayville.....	Perry.....	10	1	178	142,973
106	Pocahontas.....	Bond.....	8	1	180	58,482
107	Pontiac.....	Livingston.....	1	1	48	24,551
108	Rend.....	Franklin.....	11	1	434	337,859
109	Riverton.....	Sangamon.....	6	1	429	451,243
110	Roanoke.....	Woodford.....	3	1	238	123,327
111	Royalton.....	Franklin.....	11	2	534	514,232
112	Rutland.....	LaSalle.....	1	1	74	24,039
113	St. David.....	Fulton.....	4	1	277	266,983
114	Sandoval.....	Marion.....	8	2	431	361,041
115	Selbytown.....	Sangamon.....	6	1	140	41,307
116	Seneca.....	LaSalle.....	1	1	70	23,084
117	Sesser.....	Franklin.....	11	1	483	568,254
118	Sherman.....	Sangamon.....	6	1	426	324,762
119	Sherrard.....	Mercer.....	2	1	107	82,327
120	Shiloh.....	St. Clair.....	9	1	358	144,386
121	South Bartonville.....	Peoria.....	3	1	6	1,478
122	South Wilmington.....	Grundy.....	1	1	514	231,193
123	Sparta.....	Randolph.....	10	2	314	298,952
124	Springfield.....	Sangamon.....	6	13	3,392	2,735,021
125	Spring Valley.....	Bureau.....	2	2	1,281	520,413
126	Staunton.....	Macoupin.....	7	3	1,737	1,653,236
127	Stonington.....	Christian.....	5	1	272	222,317
128	Streator.....	LaSalle.....	1	2	206	113,995
129	Sunfield.....	Perry.....	10	1	30	12,768
130	Swansea.....	St. Clair.....	9	1	70	2,860
131	Taylorville.....	Christian.....	5	2	574	398,595
132	Thayer.....	Sangamon.....	6	1	500	517,352
133	Toluca.....	Marshall.....	3	1	704	256,427
134	Torino.....	Will.....	1	1	211	66,973
135	Tower Hill.....	Shelby.....	5	1	192	95,349
136	Troy.....	Madison.....	8	1	348	177,409
137	Virden.....	Macoupin.....	7	2	498	480,050
138	Wasson.....	Saline.....	11	1	498	535,727
139	Wenona.....	Marshall.....	3	1	315	131,015
140	West Frankfort.....	Franklin.....	11	5	1,838	2,062,213
141	Westville.....	Vermilion.....	5	4	2,283	1,599,234
142	Willisville.....	Perry.....	10	1	308	147,597
143	Witt.....	Montgomery.....	7	1	581	265,242
144	Worden.....	Madison.....	8	1	195	126,592
145	Wyoming.....	Stark.....	2	2	21	3,662
146	Zelgler.....	Franklin.....	11	1	680	653,490
Total.....				280	72,227	56,172,556

GRADED OUTPUT.

Table 20 shows, by district, the total output of the shipping mines, the grades into which it is divided, and the number of tons in each grade.

TABLE 20—TOTAL OUTPUT OF SHIPPING MINES BY DISTRICT, AND OF LOCAL MINES FOR THE STATE, SHOWING THE TONS OF DIFFERENT GRADES OF COAL.

District.	Total output—tons.	Tons of the different grades of coal.					
		Mine run.	Lump.	Egg.	Nut.	Pea or screenings.	Slack or waste.
First.....	1,555,153	142,911	792,507	228,483	21,298	308,533	61,421
Second.....	1,585,023	96,301	833,435	342,287	4,285	307,291	1,424
Third.....	2,472,888	504,192	1,156,775	244,531	140,172	326,231	100,987
Fourth.....	1,925,990	342,347	513,998	540,480	28,578	476,369	24,218
Fifth.....	4,437,697	1,247,865	1,489,897	283,035	238,129	1,043,877	134,894
Sixth.....	5,718,331	806,959	1,909,098	1,293,703	128,659	1,505,483	74,429
Seventh.....	7,561,654	768,466	3,370,170	1,473,316	29,369	1,562,044	358,289
Eighth.....	5,548,702	1,110,148	2,319,109	422,079	171,661	1,337,569	188,136
Ninth.....	2,918,119	321,855	1,259,971	355,123	224,010	662,523	94,637
Tenth.....	4,017,101	999,694	1,308,397	377,626	214,369	1,074,649	42,366
Eleventh.....	11,249,913	771,493	2,669,073	2,235,726	1,309,994	3,736,097	527,530
Twelfth.....	7,181,985	2,085,236	1,146,775	815,163	1,279,581	1,573,435	281,795
Shipping mines..	56,172,556	9,197,467	18,769,205	8,611,552	3,790,105	13,914,101	1,890,126
Local mines.....	1,429,138	813,764	442,072	90,053	3,041	53,654	26,554
Total.....	57,601,694	10,011,231	19,211,277	8,701,605	3,793,146	13,967,755	1,916,680

Table 21 gives the percentages of the items shown in Table 20.

TABLE 21—PERCENTAGES OF THE DIFFERENT GRADES OF COAL—SHIPPING MINES BY DISTRICT, LOCAL MINES FOR THE STATE.

District.	Percent of total output.	Percentages of the different grades of coal.					
		Mine run.	Lump.	Egg.	Nut.	Pea.	Slack or waste.
First.....	2.77	9.19	50.96	14.69	1.37	19.84	3.95
Second.....	2.82	6.08	52.58	21.59	.27	19.39	.09
Third.....	4.40	20.39	46.78	9.89	5.67	13.19	4.08
Fourth.....	3.43	17.78	26.68	28.06	1.49	24.73	1.26
Fifth.....	7.90	28.12	33.57	6.38	5.37	23.52	3.04
Sixth.....	10.18	14.10	33.39	22.62	2.25	26.33	1.31
Seventh.....	13.45	10.16	44.57	19.48	.39	20.66	4.74
Eighth.....	9.88	20.01	41.79	7.61	3.09	24.11	3.39
Ninth.....	5.19	11.03	43.18	12.17	7.68	22.70	3.24
Tenth.....	7.15	24.88	32.57	9.40	5.34	26.75	1.06
Eleventh.....	20.04	6.86	23.73	19.87	11.64	33.21	4.69
Twelfth.....	12.79	29.03	15.97	11.35	17.82	21.91	3.92
Shipping mines.....	100.00	16.37	33.41	15.33	6.75	24.77	3.37
Local mines.....	100.00	56.94	30.93	6.30	.21	3.76	1.86

Table 22 shows for 16 years the total output of all mines, the number of tons in each grade and the per cent the tonnage of each grade is of the total output.

TABLE 22—TOTAL OUTPUT OF THE DIFFERENT GRADES OF COAL, ALL MINES, FOR 16 YEARS WITH PERCENTAGES.

Year.	Total output—tons.	Tons of the different grades of coal.					
		Mine run.	Lump.	Egg.	Nut.	Pea.	Slack or waste.
1900.....	25,153,929	5,554,417	13,927,899	495,637	1,323,582	2,811,520	1,040,874
1901.....	26,635,319	6,882,740	13,321,124	486,596	1,217,127	3,217,127	1,060,141
1902.....	30,021,300	6,986,204	15,041,673	680,985	1,586,456	4,604,232	1,121,750
1903.....	34,955,400	10,373,097	15,874,509	995,163	1,755,704	4,540,431	1,416,195
1904.....	37,077,897	10,627,904	16,888,010	1,014,700	1,602,383	5,751,570	1,193,330
1905.....	37,183,374	9,248,558	16,819,321	1,716,219	2,036,152	6,247,511	1,115,613
1906.....	38,317,581	9,777,905	16,878,088	1,850,427	1,931,988	6,222,087	1,257,086
1907.....	47,798,621	11,628,392	20,599,509	2,469,442	2,625,306	9,138,044	1,338,018
1908.....	49,272,452	11,224,540	21,166,563	2,594,336	2,788,120	9,640,914	1,857,979
1909.....	49,163,710	8,715,759	21,680,602	3,444,612	2,944,036	10,587,057	1,791,644
1910.....	48,717,853	10,220,456	20,769,930	3,331,059	2,846,693	10,174,677	1,372,038
1911.....	50,165,099	13,025,663	19,588,409	3,725,073	2,425,712	10,268,458	1,131,184
1912.....	57,514,240	13,366,509	21,795,527	4,940,431	3,193,956	11,109,191	3,108,626
1913.....	61,846,204	14,979,990	20,850,125	6,819,980	3,130,065	13,734,537	2,331,507
1914.....	60,715,795	12,036,123	22,311,693	6,621,986	3,438,771	14,228,230	2,088,992
1915.....	57,601,694	10,011,231	19,211,277	8,701,605	3,793,146	13,967,785	1,916,680
Percentages—							
1900.....		22.08	55.37	1.97	5.26	11.18	4.14
1901.....		25.84	50.01	1.83	4.57	13.77	3.98
1902.....		23.27	50.10	2.27	5.28	15.34	3.74
1903.....		29.70	45.41	2.84	5.02	12.98	4.05
1904.....		28.66	45.55	2.73	4.32	15.51	3.23
1905.....		24.87	45.23	4.62	5.48	16.80	3.00
1906.....		25.52	44.04	4.83	5.04	17.28	3.28
1907.....		24.33	43.09	5.17	5.49	19.12	2.80
1908.....		22.78	42.96	5.27	5.66	19.57	3.76
1909.....		17.73	44.10	7.01	5.99	21.53	3.64
1910.....		20.98	42.63	6.84	5.84	20.89	2.82
1911.....		25.96	39.05	7.43	4.84	20.47	2.25
1912.....		23.25	37.91	8.60	5.56	19.32	5.36
1913.....		24.22	33.71	11.03	5.06	22.21	3.77
1914.....		19.82	36.75	10.90	5.66	23.43	3.44
1915.....		17.38	33.35	15.11	6.59	24.25	3.32

Table 23 shows the number of counties, mines, men and tons for 34 years.

TABLE 23—OUTPUT OF THE STATE FOR 34 YEARS AND THE MINES AND MEN PRODUCING THE SAME.

Year.	Number of—				Tons of—		Percentage of—	
	Counties.	Mines.	Men.	Tons.	Lump.	Other grades.	Lump.	Other grades.
1882.....	42	704	20,290	11,017,653	9,115,653	1,901,506	.....	.....
1883.....	47	639	23,939	12,123,456	10,030,991	2,092,565	.....	.....
1884.....	49	741	25,575	12,208,075	10,101,005	2,107,070	.....	.....
1885.....	50	778	25,946	11,834,459	9,791,874	2,402,585	.....	.....
1886.....	50	787	25,846	11,175,241	9,246,435	1,928,806	.....	.....
1887.....	49	801	26,804	12,423,066	10,278,890	2,144,176	.....	.....
1888.....	50	822	29,410	14,328,181	11,855,188	2,472,993	.....	.....
1889.....	49	854	30,076	14,017,298	11,597,963	2,419,335	.....	.....
1890.....	57	936	28,574	15,274,727	12,638,364	2,636,363	82.74	17.26
1891.....	57	918	32,951	15,660,698	12,960,224	2,700,474	82.76	17.24
1892.....	55	839	33,632	17,862,276	14,730,963	3,131,313	82.47	17.53
1893.....	56	788	35,890	19,949,464	16,112,899	3,836,665	80.77	19.23
1894.....	56	836	38,477	17,113,576	13,865,284	3,248,292	81.02	18.98
1895.....	54	874	38,630	17,735,864	14,045,962	3,689,902	79.25	20.75
1896.....	51	901	37,057	19,786,626	14,210,024	5,576,602	71.86	28.14
1897.....	50	853	35,788	20,072,758	14,672,241	5,400,517	73.10	26.90

TABLE 23—Concluded.

Year.	Number of—				Tons of—		Percentage of—	
	Coun- ties.	Mines.	Men.	Tons.	Lump.	Other grades.	Lump.	Other grades.
1898.....	52	881	35,026	18,599,299	14,208,795	4,390,504	76.39	23.61
1899.....	52	889	36,991	23,434,454	17,427,598	6,006,847	74.37	25.63
1900.....	52	920	39,384	25,153,929	13,927,899	11,226,030	44.63	55.37
1901.....	53	915	44,143	26,635,319	13,321,124	13,314,195	50.01	49.99
1902.....	54	915	46,005	30,021,300	15,041,673	14,979,627	50.10	49.90
1903.....	53	933	49,814	34,955,400	15,874,509	19,080,891	45.41	54.59
1904.....	54	932	54,774	37,077,897	16,888,010	20,189,887	45.55	54.45
1905.....	56	990	59,230	37,183,374	16,819,321	20,364,053	45.23	54.77
1906.....	54	1,018	62,283	38,317,581	16,878,088	21,439,493	44.05	55.95
1907.....	55	933	66,714	47,798,621	20,599,509	27,199,112	43.10	56.90
1908.....	54	922	70,841	49,272,452	21,166,563	28,105,889	42.96	57.04
1909.....	55	886	72,733	49,163,710	21,680,602	27,483,108	44.10	55.90
1910.....	55	881	74,634	48,717,853	20,769,930	27,947,923	42.63	57.37
1911.....	53	845	77,410	50,165,099	19,588,409	30,576,690	39.05	60.95
1912.....	52	879	79,411	57,514,240	21,795,527	35,718,713	37.90	62.10
1913.....	53	840	79,497	61,846,204	20,850,125	40,996,079	33.71	66.29
1914.....	52	796	80,035	60,715,795	22,311,693	38,404,102	36.75	63.25
1915.....	52	779	75,607	57,601,694	19,211,277	38,390,417	33.35	66.60

Table 24 gives the number of men, the total output in tons, and the per cent of gain or loss for 34 years.

TABLE 24—TOTAL NUMBER OF MEN AND TOTAL TONS PRODUCED, WITH PERCENTAGE OF GAIN OR LOSS, FOR 34 YEARS.

Year.	Men.	Total output— tons.	Percentage of men.		Percentage of tons.	
			Gain.	Loss.	Gain.	Loss.
1882.....	20,290	11,017,069	.....	.....	.....	.....
1883.....	23,939	12,132,451	17.98	.....	10.04	.....
1884.....	25,575	12,208,075	6.83	.....	.70	.....
1885.....	25,946	11,834,459	1.45	.....	.....	3.06
1886.....	15,846	11,175,241	.....	.32	.....	5.57
1887.....	26,804	12,423,066	3.71	.....	11.17	.....
1888.....	29,410	14,328,181	9.72	.....	15.34	.....
1889.....	30,076	14,017,298	2.26	.....	.....	2.17
1890.....	28,574	15,274,727	.....	5.00	8.97	.....
1891.....	32,951	15,660,698	15.31	.....	3.53	.....
1892.....	33,632	17,862,276	2.07	.....	14.06	.....
1893.....	35,390	19,949,564	5.23	.....	11.69	.....
1894.....	38,477	17,113,576	8.72	.....	.....	14.22
1895.....	38,630	17,735,864	.40	.....	3.64	.....
1896.....	37,057	19,786,626	.....	4.07	11.56	.....
1897.....	33,788	20,072,758	.....	8.82	1.45	.....
1898.....	35,026	18,599,299	3.66	.....	.....	7.34
1899.....	36,991	23,434,445	5.61	.....	26.00	.....
1900.....	39,384	25,153,929	6.47	.....	7.34	.....
1901.....	44,143	26,635,319	12.08	.....	5.89	.....
1902.....	46,005	30,021,300	4.21	.....	12.71	.....
1903.....	49,814	34,955,400	8.28	.....	16.44	.....
1904.....	54,774	37,077,897	9.96	.....	6.07	.....
1905.....	59,230	37,183,374	8.14	.....	.28	.....
1906.....	62,283	38,317,581	5.15	.....	3.05	.....
1907.....	66,714	47,798,621	7.11	.....	24.74	.....
1908.....	70,841	49,272,452	6.19	.....	3.08	.....
1909.....	72,733	49,163,710	2.67	.....	.....	.22
1910.....	74,634	48,717,853	2.61	.....	.....	.91
1911.....	77,410	50,165,099	3.72	.....	2.97	.....
1912.....	79,411	57,514,240	2.58	.....	14.65	.....
1913.....	79,497	61,846,204	.11	.....	7.53	.....
1914.....	80,035	60,715,795	.68	.....	.....	1.83
1915.....	75,607	57,601,694	.....	5.53	.....	5.13

OUTPUT BY

Table 25 shows the number of days worked

TABLE 25—TOTAL OUTPUT AND NUMBER OF

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		September.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
GRUNDY COUNTY—FIRST DISTRICT.											
1	Chi., Wilm. & Franklin C. Co., No. 3.	11	13,899	14	18,517	20	26,719	18	22,910	21	24,950
2	Wilm. Star Mining Co., No. 7.	13	4,861	25	10,070	25	10,557	27	10,974	24	9,870
	Total and average.	12	18,760	20	28,587	23	37,276	23	33,884	23	34,820
LASALLE COUNTY—FIRST DISTRICT.											
1	LaSalle County Carbon C. Co., No. 5.	16	13,282	14	12,615	20	20,107	18	18,740	19	21,625
2	Oglesby Coal Co.	19	14,901	20	17,129	16	14,496	15	12,929	19	16,999
3	LaSalle County Carbon C. Co., No. 1.	15	11,756	16	12,545	24	19,593	19	15,428	15	11,809
4	Chi., Wilm. & Franklin, No. 3.	26	12,070	26	12,106	22	11,247	26	11,981	24	10,914
5	Harrison Coal Co., No. 4.	26	8,476	23	8,513	24	8,887	27	10,765	24	11,213
6	LaSalle County Carbon C. Co., Union							18	6,045	18	9,451
7	LaSalle County Carbon C. Co., LaSalle	14	5,487	17	6,840	24	10,056	20	8,781	17	9,340
8	Illinois Zinc Co.	26	6,747	26	5,757	24	5,731	27	6,922	24	6,293
9	The Acme Coal Co., No. 2.									22	1,472
10	Illinois Zinc Co., No. 3.										
11	Rutland Coal Co.	9	1,501	12	2,243	12	2,341	10	1,946	13	2,730
12	G. & J. Coal Co., No. 1.	24	1,623	24	1,726	18	1,792	25	1,473	22	2,434
	Total and average.	15	75,843	15	79,474	15	94,250	17	95,010	18	104,280
LIVINGSTON COUNTY—FIRST DISTRICT.											
1	Fairbury Coal Co.	21	1,310	21	1,826	22	2,132	22	2,328	22	2,575
2	Murphy, Linskey & Kasher, No. 1.	10	923	13	1,304	21	1,740	22	1,964	22	2,365
	Total and average.	16	2,233	17	3,130	22	3,872	22	4,292	22	4,940
WILL COUNTY—FIRST DISTRICT.											
1	Wilmington Coal Mining Mfg. Co.	9	3,011	12	4,785	18	6,890	13	5,307	15	6,395
2	Murphy, Linskey & Kasher, No. 4.	11	3,919	13	4,884	14	5,204	17	6,294	15	4,940
	Total and average.	10	6,930	12	9,669	16	12,094	15	11,601	15	11,335
	The district.	16	103,766	18	120,860	20	147,492	22	144,787	22	155,375
BUREAU COUNTY—SECOND DISTRICT.											
1	St. Paul Coal Co., No. 2.	24	37,077	20	32,057	23	37,847	24	40,122	22	36,305
2	Spring Valley Coal Co., No. 3.	10	12,437	10	13,775	18	26,593	18	28,298	17	25,887
3	Spring Valley Coal Co., No. 1.	11	12,997	11	12,894	17	23,435	19	26,623	18	27,207
4	Illinois Third Vein Coal Co., No. 1.	11	11,444	13	13,595	16	17,114	17	18,754	17	19,635
5	Spring Valley Coal Co., No. 5.	7	6,370	4	3,771						
	Total and average.	12	80,325	12	76,092	19	104,989	19	113,797	19	109,034
MERCER COUNTY—SECOND DISTRICT.											
1	Alden Coal Co., No. 7.	14	9,154	12	8,435	18	12,044	19	12,669	18	13,769
2	Coal Valley Mining Co., No. 3.	12	9,364	14	10,784	16	12,771	15	11,845	13	11,156
3	Coal Valley Mining Co., No. 2.	17	5,590	17	5,781	18	6,774	20	7,068	18	7,053
	Total and average.	14	24,108	14	25,000	17	31,589	18	31,582	16	31,978
STARK COUNTY—SECOND DISTRICT.											
1	Wyoming Mining Co.	12	541	4	77	9	234	9	252	13	341
2	L. C. Higbee.	4	32	5	41	7	56	10	80	12	100
	Total and average.	8	573	5	118	8	290	10	332	12	441
	The district.	12	105,006	11	101,210	14	136,868	15	145,711	15	141,453
MARSHALL COUNTY—THIRD DISTRICT.											
1	Toluca Coal Co., No. 1.	19	18,681	20	11,977	25	24,084	22	24,775	21	23,583
2	Wenona Coal Co., No. 1.	17	8,703	25	13,694	24	15,281	21	13,391	20	12,526
	Total and average.	18	27,384	23	25,671	25	39,365	22	38,166	21	36,109

MONTHS.

and tons produced each month of the year.

DAYS WORKED EACH MONTH OF THE FISCAL YEAR.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
23	27,022	24	28,012	21	25,532	11	14,081	7	8,904	7	9,361	8	11,286	185	231,193
25	10,825	24	10,343	18	7,915	12	5,904	10	4,395	12	5,726	13	6,546	228	97,986
24	37,847	24	38,355	20	33,447	12	19,985	9	13,299	10	15,087	11	17,832	207	329,179
25	23,664	21	22,634	19	21,502	11	11,446	8	8,894	9	8,918	10	9,044	190	192,471
24	20,637	21	19,134	19	17,347	14	12,992	10	8,506	15	12,990	13	10,535	205	178,595
19	14,947	16	12,364	11	8,353	10	6,557	12	8,438	24	15,751	22	16,245	203	153,786
19	8,747	14	6,246	13	5,644	22	9,426	19	8,057	22	8,734	23	9,482	256	114,654
20	8,557	20	8,798	20	8,538	19	8,537	5	1,797	11	8,178	12	8,371	208	84,081
23	11,048	20	10,859	12	8,726	10	8,973	9	6,222	13	8,178	12	8,371	135	77,873
22	10,800	17	9,560	12	7,417	9	4,661	11	4,511	18	5,214	17	5,234	152	72,942
26	7,081	23	6,585	17	5,170	20	6,078	16	4,370	25	6,067	22	4,909	264	71,323
25	3,295	25	3,089	18	2,846	21	3,866	19	4,370	25	4,185	25	4,780	177	29,914
24	2,785	25	4,381	24	4,363	27	4,655	25	4,597	22	4,185	25	4,780	172	29,746
16	3,325	15	3,403	9	2,099	6	1,470	3	720	5	1,088	5	1,173	115	24,039
25	2,682	25	3,347	25	2,754	17	1,928	14	1,339	14	1,063	14	923	247	23,084
22	117,568	20	110,400	17	94,759	16	80,589	13	57,451	17	72,188	16	70,696	194	1,052,508
22	2,863	22	2,993	22	2,371	22	2,167	22	1,940	21	1,864	21	1,706	260	26,075
25	3,314	25	3,930	18	2,635	19	2,818	9	1,092	14	1,753	5	713	203	24,551
24	6,177	24	6,923	20	5,006	21	4,985	16	3,032	18	3,617	13	2,419	232	50,626
19	2,905	23	9,757	17	7,273	11	4,629	7	3,048	8	3,504	11	4,469	163	66,973
16	6,147	19	7,507	10	4,077	15	5,653	7	2,187	9	2,666	8	2,389	154	55,867
18	14,052	21	17,264	14	11,350	13	10,282	7	5,235	9	6,170	10	6,858	159	122,840
22	175,644	21	172,942	17	144,562	15	115,841	12	79,017	15	97,062	14	97,805	195	1,555,153
25	37,499	23	36,581	23	39,348	20	32,670	20	32,306	23	37,974	23	39,037	270	438,823
24	33,282	19	27,015	11	16,653	13	21,466	11	17,653	13	21,286	12	19,742	176	264,087
24	32,015	18	24,034	14	20,015	14	20,916	12	18,531	12	17,754	13	19,905	183	256,326
26	27,109	22	24,884	20	22,565	14	15,563	13	14,999	14	14,116	11	12,108	194	211,886
13	5,605	17	16,588	13	15,284	8	9,187	...	...	...	...	...	...	62	56,805
22	135,510	20	129,102	16	113,865	14	99,802	14	83,489	16	91,130	15	90,792	177	1,227,927
22	16,564	22	15,020	14	9,268	21	14,880	16	10,299	14	9,322	16	9,594	206	141,018
20	18,175	20	18,340	13	11,599	19	16,183	6	5,340	...	7	4,532	155	130,089	
20	10,226	20	8,612	18	4,263	17	4,263	18	6,504	20	8,415	17	5,905	220	82,327
21	44,965	21	41,972	15	27,008	19	35,326	13	22,143	17	17,737	13	20,031	194	353,434
11	429	14	328	8	143	13	102	11	91	15	112	17	212	136	2,862
15	170	10	101	11	120	1	10	2	20	3	18	12	52	92	800
13	599	12	429	10	263	7	112	6	111	9	130	15	264	114	3,662
20	181,074	18	171,503	15	141,131	14	135,240	12	105,743	14	108,997	14	111,087	169	1,585,023
22	23,677	22	23,562	20	21,479	21	22,491	19	20,349	18	19,278	21	22,491	250	256,427
20	13,411	23	15,164	18	11,670	15	9,394	9	5,339	9	5,637	11	6,805	212	131,015
21	37,088	23	38,726	19	33,149	18	31,885	14	25,688	14	24,915	16	29,296	231	387,442

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		Septem-ber.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
MENARD COUNTY—THIRD DISTRICT.											
1	South Mountain Coal Co., No. 1.....	11	843	12	878	22	2,026	17	2,165	15	1,964
PEORIA COUNTY—THIRD DISTRICT.											
1	Brewster & Evans Co., Walben.....	20	14,482	24	18,074	22	15,475	22	16,032	20	14,739
2	Clark Coal & Coke Co., No. 3.....	12	11,373	10	9,729	20	20,869	18	19,887	14	9,080
3	Wolschlag Coop. Coal Co., Wol. Mine.....	9	4,133	9	4,736	13	8,391	21	12,468	17	15,956
4	Crescent Coal Co., No. 1.....	13	5,742	12	5,954	19	9,154	20	14,905	20	16,148
5	Logan Coal Co.....	11	4,306	18	7,260	19	7,959	22	9,320	16	7,255
6	Newsam Brothers, Glas. No. 4.....	5	1,108	6	1,482	17	5,591	12	4,509	15	6,460
7	Warsaw Coal Co., Warsaw.....	14	3,194	22	3,988	24	5,007	17	3,359	11	2,234
8	Collier Cooperative Coal Co., No. 2.....	14	1,630	12	1,732	13	2,004	13	2,059	10	1,468
9	Mapleton Coal Co., No. 1.....	15	2,288	14	1,926	16	2,103	17	2,265	16	2,146
10	Lancaster Ldg. Coal & T. Co., No. 1.....	10	882	16	1,488	21	2,065	15	1,485	17	1,567
11	German Coal Co., No. 1.....	10	882	16	1,488	21	2,065	15	1,485	17	1,567
12	Peoria District Coal Co.....	10	882	16	1,488	21	2,065	15	1,485	17	330
Totaland average.....		10	49,138	14	56,369	18	78,618	18	95,907	15	84,860
PUTNAM COUNTY—THIRD DISTRICT.											
1	St. Paul Coal Co., Gran. No. 1.....	24	38,777	24	40,507	24	41,382	24	40,430	23	38,017
2	B. F. Berry Coal Co., Stand. No. 1.....	12	9,192	8	15,590	14	20,679	15	21,534	6	8,441
Totaland average.....		18	47,969	16	56,097	19	62,061	20	61,964	15	46,458
TAZEWELL COUNTY—THIRD DISTRICT.											
1	Tazewell Coal Co.....	20	11,476	21	12,220	20	13,220	23	12,010	20	11,744
2	Groveland Colliery Co.....	20	10,438	20	13,330	18	13,475	11	11,219	10	12,475
3	Ubhen Coal Co., Uben.....	8	540	14	686	23	1,242	24	2,009	26	2,596
4	Lake Erie Coal & Mining Co.....	24	1,056	22	1,304	25	1,635	28	1,641	22	715
Totaland average.....		18	23,510	19	27,540	22	29,572	22	26,879	20	27,530
WOODFORD COUNTY—THIRD DISTRICT.											
1	Roanoke Coal Co.....	14	6,497	24	12,189	24	12,733	27	14,290	23	11,584
2	Minonk Coal Co., No. 2.....	13	2,896	18	4,747	19	4,545	19	6,007	13	4,219
Totaland average.....		14	9,393	21	16,936	22	17,278	23	20,297	18	15,803
The district.....		15	158,237	17	183,491	20	228,920	19	245,378	16	212,724
FULTON COUNTY—FOURTH DISTRICT.											
1	Big Creek Coal Co., No. 2.....	23	27,598	17	19,017	17	19,586	20	22,627	20	24,402
2	Big Creek Coal Co., No. 4.....	22	18,408	22	18,408	20	20,527	16	14,400	21	18,747
3	Maplewood Colliery Co., No. 2.....	13	13,156	15	15,296	18	16,878	19	18,115	16	16,882
4	Silver Creek Collieries Co., No. 1.....	14	8,106	19	11,508	22	16,838	14	12,373	15	12,158
5	Alden Coal Co., No. 5.....	25	15,573	24	15,116	24	14,680	20	13,091	18	12,000
6	Monmouth Coal Mining Co., No. 1.....	11	8,277	12	10,449	16	13,933	14	12,561	16	14,296
7	Star Coal Co., No. 3.....	12	9,954	14	14,859	16	11,505	17	12,631	14	10,728
8	Canton Coal Mining Co., No. 1.....	11	7,695	13	8,827	16	11,327	18	12,496	20	13,188
9	Simmons Coal Co.....	11	7,135	11	6,562	16	11,233	15	11,353	15	12,816
10	Alden Coal Co., No. 6.....	10	7,770	7	3,279	23	12,736	22	15,676	17	12,530
11	Norris City Coal Mining Co.....	10	7,770	7	5,942	14	12,239	14	11,960	14	10,905
12	Spoon River Coal Co., No. 1.....	17	4,969	13	4,332	21	8,015	25	9,204	24	9,759
13	Eagle Mining Co.....	9	2,755	12	3,833	19	7,379	19	8,687	14	7,242
14	National Coal Mining Co.....	9	3,252	15	8,096	21	10,974	18	8,521	13	7,185
15	Alden Coal Co., No. 8.....	17	2,350	21	2,915	21	2,861	19	4,339	23	3,341
16	Star Coal Co., No. 4.....	14	1,676	16	1,771	18	2,111	18	2,748	21	2,851
17	Coal Creek Mining Co.....	14	1,676	16	1,771	18	2,111	18	2,142	17	2,173
18	Maplewood Coal Co., No. 1.....	14	1,676	16	1,771	18	2,111	18	2,142	17	2,173
Totaland average—the district.....		14	120,266	15	150,210	18	192,822	18	192,924	18	191,203
CHRISTIAN COUNTY—FIFTH DISTRICT.											
1	Peabody Coal Co., No. 7.....	24	40,474	21	39,164	20	39,776	21	41,697	23	46,344
2	Peabody Coal Co., No. 8.....	26	20,834	22	17,862	19	11,469	15	13,138	23	26,854
3	Stonington Coal Co.....	25	29,837	25	39,377	10	17,404	12	20,585	8	16,524
4	Christian County Coal Co.....	5	3,408	16	3,408	16	23,084	14	20,167	15	24,021
5	Penwell Coal Mining Co.....	10	15,708	12	18,049	12	20,249	12	20,871	12	20,730
6	Springfield Coal Mining Co., No. 6.....	18	10,713	14	11,137	9	13,350	18	14,376	24	18,155

Continued.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
16	2,337	10	1,750	7	1,065	9	745	10	338	12	511	9	275	150	14,897
21	14,616	3	1,885	19	15,614	20	15,230	23	19,125	21	17,769	26	21,856	241	184,897
19	21,238	24	26,526	22	22,904	14	15,302	6	6,175	8	7,278	11	9,480	178	179,841
21	20,417	23	23,241	20	20,934	16	17,106	15	16,324	25	26,426	19	19,684	173	172,556
24	20,359	24	21,761	17	14,934	2	1,376	7	2,802	9	3,818	4	1,516	159	114,738
22	10,063	23	10,893	21	9,888	15	7,360	9	4,702	14	7,338	15	7,983	198	96,172
20	8,369	23	11,115	16	8,125	12	6,213	3	1,148	3	851	6	1,469	169	73,390
20	7,684	18	7,007	11	4,437	10	3,654	5	1,730	5	1,510	6	1,822	130	46,994
18	3,850	11	2,644	12	3,829	10	4,927	16	2,592	24	4,632	22	5,035	215	45,291
14	2,093	13	2,517	14	1,571	16	1,710	12	2,085	9	2,027	4	570	144	21,466
13	1,408	6	358	9	904	21	2,582	11	1,358	10	1,169	20	2,670	168	21,177
12	1,059	25	2,584	21	2,170	17	1,597	20	1,877	20	1,821	20	1,901	211	20,496
20	650	15	498	..	..	..	..	..	..	..	..	..	..	45	1,478
19	111,806	16	111,029	17	105,169	15	77,057	12	59,918	12	74,639	14	73,986	169	978,496
25	41,610	24	40,137	24	41,891	24	37,530	16	28,128	22	40,672	22	38,219	276	467,300
..	..	7	4,357	19	24,905	8	12,032	6	8,904	11	17,009	10	14,770	116	157,413
25	41,610	16	44,494	22	66,796	16	49,562	11	37,032	17	57,681	16	52,989	196	624,713
25	14,515	25	16,681	18	11,404	15	9,455	14	8,292	12	6,836	13	7,077	226	134,930
13	13,354	19	15,043	23	7,026	22	11,199	19	6,903	19	5,665	21	9,978	215	130,105
21	2,798	22	3,254	21	2,086	16	1,765	13	1,221	10	1,164	8	639	206	20,000
..	..	20	1,124	16	1,221	14	1,221	19	1,456	22	657	7	478	219	12,508
20	30,667	22	36,102	20	21,737	17	23,640	16	17,872	16	14,322	12	18,172	217	297,543
26	13,774	25	13,269	22	11,973	16	9,188	10	5,472	11	6,334	11	6,024	233	123,327
18	6,049	18	6,338	10	3,646	9	3,153	6	2,027	5	1,713	4	1,130	152	46,470
22	19,823	22	19,607	16	15,619	13	12,341	8	7,499	8	8,047	8	7,154	193	169,797
20	243,331	18	251,708	17	243,535	15	195,230	12	148,347	14	180,115	13	181,872	186	2,472,888
22	26,285	20	24,018	19	22,388	15	16,904	20	23,278	16	19,928	17	20,952	226	266,983
21	18,565	20	19,400	23	21,578	23	21,094	15	13,967	19	17,989	18	17,120	220	201,795
19	18,303	17	15,870	15	15,372	17	16,845	8	5,998	..	..	15	5,789	172	158,504
22	19,313	20	17,470	14	12,060	9	9,986	12	10,149	11	9,129	13	10,502	185	149,592
24	15,166	17	11,264	15	10,575	13	8,537	15	9,708	9	6,136	12	8,491	216	140,337
17	15,030	16	13,777	11	9,703	13	11,102	9	7,542	8	6,205	9	7,164	152	130,039
19	13,806	21	11,796	12	8,096	11	8,899	10	6,873	8	7,239	12	10,140	166	126,526
21	13,609	18	11,253	14	8,566	21	11,489	19	9,762	12	5,474	..	..	183	113,686
18	15,279	17	14,464	12	9,296	16	12,069	7	4,217	..	..	6	3,717	144	108,141
21	16,026	18	13,252	14	10,264	12	9,485	1	240	..	..	..	..	136	93,488
14	12,800	14	11,964	10	8,975	6	5,297	..	..	..	..	..	..	103	87,852
25	8,715	25	9,238	23	8,236	18	5,954	12	3,889	16	4,911	18	5,425	237	82,647
19	10,307	22	11,236	15	7,136	25	8,416	16	5,516	11	3,766	14	4,538	195	80,811
18	10,164	16	9,034	15	8,853	5	3,287	4	1,994	..	..	12	4,915	146	76,275
24	4,016	19	4,967	22	5,128	21	4,923	22	8,313	16	6,563	21	8,266	190	49,856
21	2,967	22	3,197	22	3,388	16	2,171	12	1,588	13	1,486	13	1,899	218	30,421
21	2,456	23	2,725	18	2,149	18	2,217	15	1,525	15	1,282	19	1,268	212	23,495
..	..	1	64	23	1,880	21	2,723	8	875	..	..	..	..	53	5,542
20	222,807	18	204,989	16	173,643	16	161,398	12	115,434	13	90,108	14	110,186	175	1,925,990
24	49,579	24	52,954	23	50,357	25	63,438	21	58,776	22	60,388	25	72,656	273	615,603
25	37,439	23	42,444	11	22,886	14	31,676	14	31,953	24	56,302	21	49,293	237	362,150
14	14,958	12	18,827	3	4,336	2	5,626	13	21,513	9	15,844	13	17,486	146	222,317
23	35,765	15	27,985	20	36,933	19	35,863	2	1,993	..	..	..	..	129	200,219
15	23,566	14	22,958	9	14,482	10	17,187	7	11,741	7	10,992	6	10,649	126	207,182
25	18,989	23	20,704	23	22,194	15	16,908	15	16,383	12	14,138	10	12,329	206	189,376

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July		August.		Septem-ber.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
7	Smith-Lohr C. Mining Co., Springside	6	6,135	13	13,631	12	11,978	13	14,341	11	13,359
8	Assumption Coal & Mining Co., No. 1.	12	3,972	17	5,627	24	7,944	26	8,606	22	7,282
9	Greenwood Coal Co.	7	284	3	155	17	963	14	966	16	1,082
	Total and average.	16	127,957	15	148,410	15	146,217	16	154,747	17	174,351
	MACON COUNTY—FIFTH DISTRICT.										
1	Manufacturers' & Consumers' C. Co.	8	4,204	18	11,266	25	14,676	21	10,901	19	10,535
2	Decatur Coal Co., No. 2.	8	1,088	9	1,860	25	4,398	18	5,704	26	6,137
	Total and averages.	8	5,292	14	13,126	25	19,074	20	16,605	23	16,672
	MOULTRIE COUNTY—FIFTH DISTRICT.										
1	Lovington Coal Mining Co., No. 1.	12	10,200	14	12,255	18	17,336	17	17,780	17	17,860
	SHELBY COUNTY—FIFTH DISTRICT.										
1	Tower Hill Coal Co.	11	8,370	12	9,006	15	12,091	15	12,987	13	11,095
2	Moweaqua C. Mining & Mfg. Co., No. 1	13	5,139	17	7,558	23	9,667	11	5,177	13	5,685
	Total and average.	12	13,509	15	16,564	19	21,758	13	18,164	13	16,780
	VERMILION COUNTY—FIFTH DISTRICT.										
1	Bunsen Coal Co.	15	45,352	12	36,712	15	47,665	15	48,029	16	52,960
2	Bunsen Coal Co., Kelly No. 4.	14	35,111	11	28,057	16	40,391	13	31,621	13	32,814
3	Bunsen Coal Co., Kelly No. 3.	14	21,560	12	16,502	12	18,924	16	25,068	4	6,359
4	Missionfield Coal Co., No. 3.	20	10,740	18	9,760	20	10,385	20	10,500	20	10,685
5	Dering Coal Co., No. 2.	14	14,738	11	11,942	14	15,640	12	14,041	13	15,827
6	Mission Mining Co., No. 1.	9	5,656	9	5,611	17	13,612	15	10,570	17	12,413
7	Danville Collieries Co.	21	5,553	22	7,103	22	8,016	16	6,605	18	7,226
8	Sharon Coal & Brick Co.	21	2,254	11	1,552	22	3,323	23	4,725	15	3,546
9	Missionfield Coal Co., No. 2.	19	946	22	1,031	19	987	19	943	22	1,071
	Total and average.	16	141,910	14	118,273	17	158,952	17	152,102	15	142,901
	The district.	15	298,868	14	308,628	17	363,337	16	359,398	17	368,564
	LOGAN COUNTY—SIXTH DISTRICT.										
1	Latham Mining Co.	—	—	—	—	20	16,644	16	16,842	12	13,117
2	Lincoln Mining Co.	6	3,139	18	11,882	24	17,342	19	13,793	14	9,910
3	Citizens Coal Mining Co.	16	7,346	25	9,976	25	11,323	27	13,045	21	10,054
	Total and average.	11	10,485	22	21,358	23	45,309	21	43,680	16	33,081
	M'LEAN COUNTY—SIXTH DISTRICT.										
1	Colfax Cooperative Coal Co., No. 1.	17	1,257	20	1,341	16	1,200	16	1,284	18	1,294
	SANGAMON COUNTY—SIXTH DISTRICT.										
1	Chi., Wilm. & Franklin Coal Co., No. 1	11	30,534	13	36,523	17	45,955	18	48,785	18	48,691
2	Springfield Coal Mining Co., No. 2.	22	48,589	23	49,218	20	43,132	16	33,520	17	35,636
3	Jones & Adams Coal Co.	18	36,587	18	43,171	21	52,587	17	47,476	16	42,652
4	Black Diamond Coal Co.	20	31,214	18	28,498	20	30,641	17	27,184	16	25,494
5	Madison Coal Corp., No. 6.	7	17,539	13	35,431	13	36,448	18	49,661	15	41,707
6	Peabody Coal Co., No. 6.	21	39,567	12	21,181	20	42,178	18	38,727	16	34,554
7	Springfield Coal Mining Co., No. 5.	8	5,566	14	16,876	20	25,744	23	32,949	15	22,166
8	Woodside Coal Co.	12	14,871	22	25,399	22	25,362	26	33,342	23	25,575
9	Capitol Coal Co.	12	13,590	18	21,479	19	23,962	23	28,966	16	23,062
10	Chicago Springfield Coal Co.	—	—	—	—	—	—	18	21,318	19	27,075
11	West End Coal Co.	13	12,859	13	12,881	17	16,828	18	19,537	14	16,427
12	Montour Coal Co., No. 400.	22	13,155	22	16,338	22	15,633	22	15,406	22	16,657
13	Peabody Coal Co., No. 5.	2	2,567	16	30,480	19	36,691	19	39,845	11	22,854
14	Tuxhorn Coal Co.	14	13,477	16	15,365	18	15,080	17	16,644	15	14,324
15	Cora Coal Co.	6	4,081	14	13,043	22	21,543	18	18,149	17	17,775
16	Sangamon Coal Co.	7	7,015	25	23,887	22	22,961	21	22,661	16	17,547
17	Springfield Cooperative Coal Co.	17	11,850	20	14,150	21	15,100	22	17,750	23	18,000
18	Citizens Coal Mining Co.	15	10,045	18	11,997	22	13,059	19	12,184	20	13,798
19	Aburn & Alton Coal Co.	15	11,062	11	8,189	9	6,165	14	8,944	16	10,510
20	Spring Creek Coal Co.	10	6,064	12	7,223	13	8,301	15	9,061	9	5,143
21	Cantrall Cooperative Coal Co.	9	4,061	15	6,630	15	7,866	18	10,470	16	9,639
22	Citizens Coal Mining Co., A.	—	—	—	—	19	7,493	17	8,902	4	1,592

Continued.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
16	18,268	16	17,295	7	7,351	9	10,014	9	9,905	6	6,749	7	7,849	125	136,875
24	7,944	25	8,275	22	7,282	6	1,956	18	5,958	11	3,641	7	2,311	214	70,828
15	963	15	993	7	546	11	724	5	336	2	113	..	.....	112	7,125
20	207,471	19	212,435	14	166,367	12	183,422	12	158,558	12	168,167	13	172,573	174	2,020,675
24	14,728	23	15,064	13	7,727	9	4,747	11	3,084	11	2,904	10	2,848	192	102,684
24	8,597	23	8,936	24	6,045	23	7,673	8	2,205	7	1,443	5	905	200	54,991
24	23,325	23	24,000	19	13,772	16	12,420	10	5,289	9	4,347	8	3,753	196	157,675
18	16,738	20	18,097	21	20,078	16	17,229	9	9,294	8	8,166	10	9,742	180	174,775
19	15,572	16	12,073	16	14,155	..	.....	..	.....	..	.....	..	.....	117	95,349
12	6,006	15	7,209	9	4,146	8	3,606	5	1,678	4	1,807	5	2,005	135	59,683
16	21,578	16	19,282	13	18,301	8	3,606	5	1,678	4	1,807	5	2,005	126	155,032
20	72,939	22	73,005	17	56,834	20	69,761	17	58,997	12	43,147	14	53,742	195	659,143
20	51,282	20	55,003	14	38,861	18	50,569	12	35,447	14	40,204	14	41,871	179	481,321
..	8	8	10,540	15	23,365	19	32,745	13	21,348	14	24,414	14	26,180	141	227,005
20	11,347	20	11,298	20	10,723	20	11,496	20	11,132	19	9,368	17	9,176	235	126,610
20	25,932	20	26,239	11	15,611	14	20,224	9	12,662	7	9,832	7	9,077	132	191,765
18	12,540	18	12,935	11	9,565	10	8,003	11	8,535	11	8,592	11	9,206	157	117,238
20	9,037	19	8,747	16	7,395	16	5,830	19	6,117	13	4,379	15	4,942	217	80,965
15	4,146	16	4,204	11	2,702	14	2,828	8	1,411	8	817	11	1,262	175	32,782
22	1,146	22	1,076	22	1,021	22	1,233	22	1,141	22	1,073	22	1,043	255	12,711
19	188,369	18	203,047	15	166,077	17	202,698	15	156,790	13	141,916	14	156,505	190	1,929,540
20	457,481	19	476,861	15	384,595	15	419,375	12	331,609	12	324,403	12	344,578	178	4,437,697
18	18,915	16	18,769	12	11,871	13	13,331	6	6,468	..	.....	..	.....	113	115,964
21	15,424	18	13,296	14	9,315	13	9,484	3	1,954	3	1,652	5	2,746	158	109,437
23	10,991	25	12,963	17	8,192	16	7,126	10	4,754	13	5,314	17	7,689	235	108,766
21	45,330	20	45,028	14	29,378	14	29,941	6	13,176	8	6,966	11	10,435	169	334,167
25	1,779	25	1,938	23	1,561	19	1,440	17	1,055	15	992	15	927	226	16,068
21	58,717	22	59,882	17	45,430	19	51,058	10	28,748	10	26,559	12	36,470	188	517,352
19	40,323	22	48,330	13	29,179	16	34,252	12	25,838	15	32,018	14	31,208	209	451,243
21	58,619	18	45,690	12	32,709	15	39,390	12	33,675	..	.....	..	.....	168	432,556
24	40,835	24	43,816	16	29,773	16	29,856	13	23,819	13	24,755	15	26,537	212	361,922
17	51,285	13	40,239	11	32,870	10	33,662	4	13,287	2	5,274	..	.....	123	357,403
20	42,438	20	42,632	13	26,773	14	30,101	3	6,103	1	508	..	.....	158	324,762
20	27,176	20	27,201	20	26,236	19	27,217	17	24,424	20	29,759	21	31,896	217	297,210
25	31,223	24	29,561	20	24,576	22	28,562	15	18,271	8	11,271	8	12,390	227	280,403
23	29,922	22	28,219	16	19,794	22	25,330	16	19,012	13	15,921	20	18,987	220	268,244
17	24,232	21	30,705	12	17,295	17	24,887	16	23,854	15	21,095	20	29,663	155	220,124
20	23,028	18	19,904	13	14,993	14	16,862	11	12,053	20	22,675	22	25,276	193	212,623
22	18,704	22	18,209	22	18,590	22	21,094	22	16,708	22	15,258	22	18,114	264	203,866
17	33,024	10	19,732	8	14,819	..	.....	..	.....	1	482	..	.....	103	200,494
20	19,109	20	19,149	17	16,718	18	18,377	15	14,806	14	14,007	14	14,429	198	191,485
23	24,210	22	24,042	13	13,836	17	17,769	12	12,094	11	10,585	13	12,069	188	189,196
22	22,837	17	17,755	10	10,238	11	11,546	..	.....	4	4,226	15	15,926	170	176,599
22	17,550	24	20,000	17	13,450	21	16,450	17	13,000	16	12,300	7	5,200	227	174,800
18	12,185	17	12,022	15	10,589	23	17,068	14	10,974	10	8,046	17	12,375	208	144,342
21	13,312	20	14,444	13	9,583	13	10,264	8	6,010	4	3,657	7	5,540	151	107,680
17	11,031	21	13,420	11	8,306	11	6,943	7	4,143	7	4,037	7	4,051	145	87,753
20	10,104	23	11,583	10	5,238	12	7,185	8	5,016	4	2,424	..	.....	147	80,216
20	10,201	20	10,713	11	6,115	..	.....	..	.....	..	.....	..	.....	91	45,016

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		September.		October.		November.	
		Days.	Ton.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
23	Williamsville Coal Co.....	17	10,010	17	9,509	23	11,563	20	10,195	..	.....
24	Barclay Coal Co.....	..	.....	..	.....	..	.....	..	.....	..	.....
	Total and average.....	13	344,233	17	447,468	19	525,292	19	571,676	16	491,878
	The district.....	13	356,075	17	470,167	19	570,801	19	616,640	16	525,253
MACOUPIN COUNTY—SEVENTH DISTRICT											
1	Superior Coal Co., No. 1.....	18	67,099	18	64,777	20	83,504	18	67,369	18	66,036
2	Superior Coal Co., No. 2.....	17	62,339	17	78,953	18	95,749	20	82,477	17	70,440
3	Superior Coal Co., No. 3.....	15	54,790	14	46,156	15	55,772	18	71,932	19	77,734
4	Consolidated Coal Co. of St. L., No. 14	5	11,770	17	53,525	16	50,210	13	41,699	18	59,746
5	Chi., Wilm. & Frank C. Co., "Royal"	16	33,350	15	23,655	21	46,920	12	28,622	16	38,084
6	Consolidated C. Co. of St. L., No. 15..	22	67,123	9	23,901	11	33,244	20	62,106	13	41,035
7	Consolidated C. Co. of St. L., No. 7..	..	..	13	18,661	16	25,924	14	25,355	13	27,737
8	Madison Coal Corp., No. 5.....	14	19,723	14	24,209	12	17,809	14	20,425	17	24,649
9	Montour Coal Co., Girard No. 403.....	11	16,022	13	19,662	9	13,830	3	4,188	..	.....
10	Montour Coal Co., Girard No. 402.....	4	4,319	..	..	8	4,059	20	16,919	20	18,099
11	Carlinville Coal Co.....	6	916	6	937	8	1,857	17	4,700	16	5,829
	Total and average.....	13	337,457	14	363,436	15	428,878	15	425,792	17	427,409
MONTGOMERY COUNTY—SEVENTH DISTRICT											
1	Peabody Coal Co., No. 10.....	16	51,698	13	42,789	13	42,484	15	53,247	20	69,995
2	Peabody Coal Co., No. 11.....	23	48,064	25	51,466	24	45,115	25	49,085	21	41,345
3	Shoal Creek Coal Co., No. 1.....	20	46,001	18	43,242	20	45,014	20	49,437	18	44,649
4	Hillsboro Coal Co.....	14	19,009	21	28,982	24	34,457	23	34,551	21	28,856
5	Peabody Coal Co., No. 14.....	1	350	5	11,979	14	40,079	6	18,790	4	11,126
6	Nokomis Coal Co., No. 1.....	24	16,161	24	23,566	24	25,986	20	22,340	15	15,749
7	Clover Leaf Coal Mining Co., No. 2.....	21	10,272	19	10,797	24	13,769	23	12,420	23	14,264
8	Farmersville Coal Mining Co.....	..	.....	..	.....	18	2,175	16	1,554	5	460
	Total and average.....	17	191,555	18	212,851	20	249,079	19	241,424	16	226,444
	The district.....	15	529,012	15	576,287	17	677,957	17	667,216	16	653,853
BOND COUNTY—EIGHTH DISTRICT.											
1	Pocahontas Mining Co., No. 1.....	10	7,399	16	15,449	15	14,180	16	15,000	8	6,454
CLINTON COUNTY—EIGHTH DISTRICT.											
1	Southern Coal, Coke & M. Co., No. 9..	8	16,972	17	38,396	16	39,476	22	55,608	18	50,470
2	North Breese Coal & M. Co., N. M.....	12	12,622	17	22,573	22	30,871	23	34,097	20	29,461
3	Breese-Trenton Mining Co., E. M.....	14	12,135	23	20,793	22	20,901	22	21,157	22	21,145
4	Breese-Trenton Mining Co., Buxton.....	..	..	3	2,712	16	18,050	19	20,228	13	14,915
	Total and average.....	11	41,729	15	84,474	19	109,298	22	131,090	18	115,991
MADISON COUNTY—EIGHTH DISTRICT.											
1	New Staunton Coal Co., No. 1.....	12	52,556	14	60,818	20	88,112	19	86,741	17	77,188
2	Mt. Olive & Staunton C. Co., No. 2.....	9	32,349	16	59,193	19	73,277	18	68,978	19	71,774
3	Donk Bros. Coal & Coke Co., No. 2.....	12	31,520	11	28,855	14	39,471	19	50,972	17	44,869
4	Donk Bros. Coal & Coke Co., No. 1.....	16	31,478	22	42,407	17	36,442	17	35,421	16	32,309
5	Lumaghi Coal Co., No. 2.....	8	19,563	9	23,080	11	29,254	12	32,019	10	27,154
6	Madison Coal Co., No. 2.....	9	15,709	18	33,543	14	25,675	15	28,855	7	12,507
7	Donk Bros. Coal & Coke Co., No. 3.....	16	16,104	25	27,345	22	25,738	17	20,524	12	12,795
8	Kerens-Donnewald Coal Co.....	9	9,802	14	13,410	15	11,560	11	12,004	12	11,367
9	Home Trade Coal Co.....	20	2,813	20	3,222	19	3,402	22	4,196	21	4,010
10	City Coal Co., No. 3.....	6	728	10	1,243	16	1,924	22	2,750	26	3,006
11	Lumaghi Coal Co., No. 3.....	8	5,066	6	4,314	9	6,875	8	6,264	3	2,433
	Total and average.....	11	217,688	15	297,430	16	341,730	16	348,724	15	299,412
MARION COUNTY—EIGHTH DISTRICT.											
1	Marion County Coal Co.....	19	35,684	13	26,547	14	30,562	11	22,050	12	25,899
2	Chicago-Sandoval Coal Co., No. 2.....	23	26,720	22	26,539	8	9,036	18	19,541	21	27,106

Continued.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
..	..	..	..	16	850	12	650	..	..	..	..	..	..	77	41,807
..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	1,500
20	620,065	20	596,348	16	427,250	16	468,473	12	311,835	10	264,867	15	300,161	170	5,368,096
21	667,174	20	643,714	15	458,199	16	499,904	12	326,066	10	272,815	14	311,523	171	5,718,831
22	90,143	22	90,982	19	71,273	19	74,365	19	76,182	18	62,326	21	87,525	232	901,581
20	96,406	20	87,480	17	72,463	16	69,596	18	80,748	12	25,528	15	47,139	207	869,318
19	82,334	19	97,909	19	74,300	19	86,244	..	..	15	54,542	15	61,605	187	763,318
19	60,896	13	41,375	15	46,233	16	51,888	18	56,243	11	37,297	14	46,038	175	556,920
20	44,493	20	44,984	15	35,484	16	38,008	11	25,787	12	28,938	15	32,354	189	424,679
18	56,325	17	56,594	10	34,379	6	16,273	..	..	..	..	..	..	126	398,980
20	41,262	15	36,375	13	35,500	17	49,370	17	51,607	11	35,309	14	45,824	163	392,944
15	22,364	16	23,721	11	16,380	13	18,928	13	19,324	13	20,313	16	24,574	168	252,425
11	12,904	21	26,333	14	20,889	14	21,555	9	14,218	11	15,792	11	16,242	127	181,635
24	15,108	11	6,867	..	..	..	..	..	..	..	..	..	..	87	65,371
23	8,563	21	8,178	14	5,007	10	4,358	..	..	..	..	..	..	121	40,345
19	530,798	18	520,798	15	411,908	14	430,585	15	324,109	13	280,045	15	361,301	162	4,842,516
23	77,296	22	73,572	22	81,895	18	72,725	10	38,719	..	..	12	39,947	184	644,367
24	45,726	24	43,000	20	40,175	25	53,972	22	44,463	23	47,259	23	47,838	279	557,508
23	56,635	24	57,849	20	52,265	15	39,309	9	21,590	17	42,566	19	49,546	223	548,133
25	33,227	22	30,290	18	24,556	21	30,753	14	20,391	14	17,903	19	25,151	236	328,126
16	46,584	20	61,126	2	5,016	3	8,186	7	15,785	10	32,406	4	13,015	92	265,842
24	35,882	19	34,801	7	14,077	4	8,259	4	7,940	4	7,764	15	28,166	184	240,221
17	10,193	20	11,739	21	13,815	26	18,108	20	15,479	3	1,916	..	..	217	130,772
3	160	5	320	..	..	..	..	..	..	..	..	..	..	47	4,669
19	305,203	19	312,697	16	232,729	16	231,312	12	162,367	12	149,814	15	203,663	183	2,719,138
19	836,001	18	833,495	15	644,637	15	661,897	14	486,476	12	429,859	15	564,964	171	7,561,654
..	..	..	..	..	..	..	..	..	..	..	..	..	..	65	58,482
20	53,945	18	48,635	15	37,978	11	29,093	11	32,230	14	39,493	10	25,497	180	467,793
14	20,597	21	31,696	15	23,360	19	29,043	7	10,265	7	9,778	10	12,038	187	266,401
24	22,258	25	23,794	21	20,119	24	23,394	17	14,045	19	11,930	19	15,626	252	227,297
18	20,146	17	18,225	8	10,763	11	13,616	12	14,811	14	18,987	21	28,320	152	180,773
19	116,946	20	122,350	15	92,220	16	95,146	12	71,351	13	80,188	15	81,481	193	1,142,264
22	102,118	20	91,245	14	65,054	14	64,410	13	56,556	9	41,308	5	23,184	179	809,290
23	87,573	20	76,396	18	68,549	18	72,938	9	34,546	7	27,533	8	30,266	184	703,372
21	52,087	18	51,532	12	33,053	17	50,610	22	65,171	3	8,485	16	45,877	182	502,502
22	42,645	18	37,678	14	31,655	16	36,977	1	1,864	21	43,570	4	10,706	184	383,152
14	36,809	15	37,329	8	20,439	11	28,807	8	18,757	8	19,633	9	22,725	123	315,569
16	30,538	15	29,888	11	21,021	10	18,887	12	22,654	10	18,743	17	32,823	154	290,623
11	12,417	13	16,257	7	9,298	10	11,887	2	2,228	14	14,990	8	7,826	157	177,409
18	19,193	19	18,905	15	8,224	10	11,047	7	4,357	3	3,983	3	2,680	136	126,592
23	4,255	22	4,415	8	1,261	..	..	..	..	..	..	6	403	161	27,977
27	3,886	26	3,699	21	2,571	27	3,709	8	959	6	758	6	748	201	25,481
..	..	..	..	..	..	..	..	..	..	..	..	..	..	34	24,952
20	390,821	19	367,384	13	261,125	15	299,272	9	207,092	9	179,003	8	177,238	163	3,386,919
18	35,528	17	35,524	14	30,670	17	35,195	11	24,535	21	42,825	20	39,029	187	384,048
23	27,506	25	29,023	23	26,236	25	29,964	21	23,985	23	27,886	26	28,572	258	302,174

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		Septem-ber.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
3	Odin Coal Co.	23	19, 779	20	17, 524	20	19, 166	24	22, 958	15	14, 573
4	Chicago-Sandoval Coal Co., No. 1.	21	6, 886	10	3, 727	18	7, 052	20	8, 728		
	Total and average.	22	82, 183	19	77, 496	13	62, 551	18	71, 601	17	76, 306
	The district.	13	348, 999	16	474, 849	16	527, 759	18	566, 415	15	498, 163
ST. CLAIR COUNTY—NINTH DISTRICT.											
1	St. Louis & O'Fallon Coal Co., No. 2.	13	45, 529	13	45, 541	14	50, 106	16	57, 067	16	58, 848
2	The Consolidated Coal Co., No. 17.	12	31, 465	14	38, 784	12	31, 887	13	34, 983	17	45, 284
3	Joseph Taylor Coal Co., Ridge Prairie.	13	9, 273	15	10, 151	24	18, 708	24	19, 219	21	17, 527
4	Joseph Taylor Coal Co., Taylor.	2	300	23	17, 163	24	21, 208	19	18, 234		
5	Southern C. & M. Co., No. 8.	11	22, 837	15	37, 606	5	11, 647	3	6, 382	4	7, 663
6	Suburban Coal & Mining Co., Sub.	10	5, 638	13	8, 118	13	7, 940	18	11, 823	17	13, 013
7	Kolb Coal Co., No. 2.	11	8, 692	16	12, 582	15	12, 009	14	10, 841	16	12, 291
8	Southern Coal, Coke & Mining Co., Little Oak No. 7.	14	22, 420	4	6, 277	2	2, 205	4	4, 745		
9	Victoria Coal Co., Branch.	18	4, 890	19	5, 297	18	4, 924	22	7, 144	22	7, 766
10	Kolb Coal Co., Fairbank.	16	6, 961	18	7, 801	17	7, 416	19	8, 304	21	8, 819
11	International Coal & Min. Co., Carbon	13	2, 318	13	4, 626	16	6, 577				
12	Northern Coal Co., Fischer.	22	9, 260	20	8, 120						
13	Star Coal Co.	19	9, 467	21	10, 616	19	9, 538	18	7, 724	14	7, 105
14	Mulberry Hill Coal Co., No. 1.	11	5, 200	12	6, 000	13	6, 400	12	5, 900	8	4, 200
15	New National Coal & Mining Co.	20	5, 395	17	5, 653	24	5, 739	18	5, 240	20	5, 992
16	Kolb Coal Co., No. 1.	31	5, 142	31	5, 083	30	4, 899	31	5, 216	30	4, 862
17	Eldnar Coal Co., Eldnar.	6	2, 484	6	2, 484	10	4, 140	16	6, 654	18	7, 400
18	Joseph Taylor Coal Co., St. Ellen.	4	4, 890	7	9, 595	7	9, 054	13	7, 329	14	6, 688
19	Superior Coal & Mining Co., Superior.	7	2, 050	12	3, 455	13	3, 880	17	4, 205	14	3, 935
20	Chuly Miller, Ruby.	19	3, 800	9	1, 800	15	3, 001	17	3, 410	17	3, 420
21	Oakdale Coal & Mining Co., Oakdale.	8	2, 575	3	1, 213	8	2, 854	9	3, 990	8	3, 118
22	Golden Rule Coal Co., Golden Rule.	9	1, 683	10	1, 870	10	1, 870	14	2, 618	16	3, 025
23	Pittsburg Mining Co., Pittsburg.	12	942	13	979	18	1, 582	26	2, 582	24	2, 400
24	Victoria Coal Co., New Freeburg.	9	1, 780	10	2, 456	18	1, 294	18	1, 404	18	2, 593
25	Highland Coal Co., Highland.	17	1, 070	18	1, 141	18	1, 294	18	1, 404	18	1, 418
26	Summit Coal & Mining Co., Summit.	17	1, 070	18	1, 141	18	1, 294	18	1, 404	18	1, 286
27	Reeb Coal Co., Murphy.	17	1, 070	18	1, 141	18	1, 294	18	1, 404	18	1, 286
28	Forsythe Coal Co., Forsythe.	17	1, 070	18	1, 141	18	1, 294	18	1, 404	18	1, 286
29	Fullerton Coal Co., Fullerton.	17	1, 070	18	1, 141	18	1, 294	18	1, 404	18	1, 286
30	Groom Coal Co., Richland.	10	250	15	850	22	1, 031	24	1, 510	13	743
31	Silver Creek Val. C. Co., Silver Creek.	24	2, 042	23	1, 713	2	137	11	795	5	349
32	Southern Coal, Coke & Mining Co., Glendale No. 5.	5	235	4	183	5	254	10	500	10	481
33	The White Coal Co., Massie.	2	740	1	183	5	254	10	500	10	481
	Total and average—The district.	13	207, 450	13	227, 393	15	221, 391	16	256, 218	15	269, 337
JACKSON COUNTY—TENTH DISTRICT.											
1	Big Muddy Coal & Iron Co., No. 9.	26	31, 312	22	29, 249	23	28, 385	26	32, 083	23	27, 016
2	Big Muddy Coal & Iron Co., H. N.	22	17, 911	23	18, 824	22	17, 302	20	16, 620	7	5, 453
3	Gartside Coal Co., No. 4.	11	3, 910	18	6, 268	20	7, 432	19	6, 765	17	6, 212
4	Gus Blair Big Muddy Coal Co., No. 2.	5	916	14	3, 059	22	5, 485	21	6, 124	17	4, 903
5	DeSoto Peacock Coal Co., DeSoto.	24	1, 106	17	774	17	1, 034	26	1, 850	16	1, 054
	Total and average.	18	55, 155	19	58, 174	21	59, 638	22	63, 442	16	44, 643
JEFFERSON COUNTY—TENTH DISTRICT.											
1	Mt. Vernon Coal Co.	10	722	19	1, 953	24	2, 577	24	2, 521		
PERRY COUNTY—TENTH DISTRICT.											
1	Security Coal & Mining Co., No. 1.	18	50, 663	20	48, 220	22	57, 846	27	75, 319	21	54, 962
2	Majestic Coal & Coke Co.	24	31, 510	24	41, 440	25	47, 008	21	40, 467	20	41, 125
3	Paradise Coal Co.	17	25, 094	26	39, 932	23	37, 434	24	38, 147	20	33, 794
4	DuQuoin Operating Co.	17	16, 972	24	19, 809	26	24, 995	24	24, 718	19	21, 504
5	Willis Coal & Mining Co., No. 1.	17	19, 012	12	13, 771	15	14, 930	14	14, 369	8	8, 991
6	Ritchey Coal Co., No. 1.	21	13, 805	18	11, 197	19	12, 676	16	10, 322	15	9, 318
7	St. Louis & Coulterville Coal Co.	4	1, 479	11	5, 946	15	8, 276	9	4, 681		
8	Wilson Coal Co.	18	275	20	1, 109	23	1, 622	23	1, 475	23	1, 513
9	Soper Mining Co.	3	695	3	865	5	950	5	900	6	1, 146
10	Bailey Bros. Coal Co.	13	722	24	1, 387	22	1, 574	16	1, 106	15	1, 206
	Total and average.	13	158, 748	18	179, 209	19	204, 981	19	215, 099	16	178, 240

Continued.

Number o. days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
19	18,038	21	20,606	13	12,106	23	22,892	17	15,523	16	16,679	16	16,104	227	215,948
25	10,794	21	10,102	12	5,663	9	4,622	3	1,293	..	.....	..	.....	139	58,867
21	91,866	21	95,255	16	74,675	19	92,673	13	65,336	20	87,390	21	83,705	203	961,037
20	599,633	20	584,989	14	423,020	16	487,091	11	343,779	12	346,581	12	342,424	167	5,548,702
18	66,714	21	78,530	14	52,645	16	61,345	10	37,172	11	41,206	13	48,912	175	643,615
21	55,391	18	46,606	15	40,009	16	42,216	12	31,905	12	31,529	15	38,671	177	468,730
23	18,519	23	19,636	20	17,464	14	12,651	7	5,517	..	.....	..	.....	184	148,665
23	21,016	22	18,773	21	19,640	26	22,364	10	7,956	..	.....	..	.....	170	146,654
5	10,180	5	11,060	2	5,110	6	13,109	2	3,878	..	.....	7	14,914	65	144,386
23	17,614	21	17,465	15	12,762	18	14,911	9	7,104	8	5,538	9	5,854	174	127,780
14	11,010	14	10,672	12	9,318	10	7,845	..	.....	..	.....	..	.....	122	95,260
7	8,938	4	6,167	7	8,860	7	12,180	5	8,110	6	10,497	1	1,781	61	93,180
24	8,924	25	9,179	23	8,722	25	9,560	24	8,737	23	9,383	19	8,161	262	92,687
20	8,462	17	7,991	16	6,895	18	7,771	14	6,302	14	6,199	16	6,845	206	89,166
22	7,661	22	9,579	18	8,048	22	11,318	24	14,133	20	10,678	16	9,604	186	86,542
21	7,840	21	7,520	20	7,240	22	6,520	20	12,480	21	16,640	13	8,930	180	84,550
19	9,626	16	6,010	14	7,234	5	2,608	2	722	9	3,030	4	1,856	160	75,536
18	9,000	15	7,500	9	4,500	20	9,900	8	4,200	8	4,000	6	3,000	140	69,800
21	6,219	20	5,963	20	6,033	21	6,175	18	6,131	15	5,777	14	4,964	228	69,200
31	5,118	31	4,989	28	4,691	31	5,214	30	4,816	31	5,488	30	4,799	365	60,272
20	8,280	6	2,484	11	4,554	14	5,796	6	2,484	10	4,147	12	4,968	135	55,875
12	7,294	7	4,014	7	4,377	..	.....	..	.....	..	.....	..	.....	71	53,241
3	1,978	15	10,784	9	6,622	15	10,337	..	.....	4	2,064	9	6,510	61	42,231
18	6,738	12	3,630	9	2,846	8	2,192	9	2,884	9	2,727	11	3,131	137	41,173
10	3,810	19	3,520	20	3,914	22	4,222	7	1,352	12	2,231	8	1,375	184	35,855
10	4,202	9	3,599	8	3,620	11	4,956	4	1,536	4	1,832	4	1,767	86	35,293
15	2,805	16	3,025	14	2,618	15	2,805	15	2,805	11	2,057	10	1,870	155	29,051
12	1,800	14	2,072	13	1,950	14	2,100	20	3,000	24	3,600	26	3,900	165	24,872
25	3,097	25	3,141	24	2,661	25	2,769	14	1,271	11	830	9	742	226	23,189
12	2,003	9	1,478	13	2,398	16	3,042	10	2,070	11	2,025	7	1,299	109	19,969
18	1,574	18	1,594	17	934	18	1,499	17	1,074	18	1,193	17	987	212	14,850
..	..	6	3,942	3	1,459	5	2,700	3	2,875	3	1,700	4	2,010	24	14,186
16	2,100	14	2,519	10	2,190	9	1,289	9	1,074	..	..	..	..	71	10,607
20	901	12	378	14	564	13	502	8	285	9	328	8	290	168	7,612
8	570	12	1,000	..	..	..	..	..	..	..	..	..	..	85	6,606
13	671	12	630	9	444	10	498	3	162	7	368	5	230	93	4,656
..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2,860
17	322,055	16	314,650	14	261,322	16	290,394	11	185,471	12	175,068	11	187,370	147	2,918,119
26	30,759	22	29,591	14	20,605	23	35,764	17	26,445	13	21,807	9	14,761	244	327,777
21	7,351	21	7,829	15	5,991	15	5,928	10	4,197	4	1,718	6	2,235	94	76,115
14	4,551	17	6,003	16	5,045	18	5,224	13	3,869	11	3,286	10	3,315	177	65,836
16	1,188	11	949	12	945	15	982	18	1,229	12	921	9	624	193	51,780
19	43,849	18	44,372	14	32,586	18	47,898	15	35,740	10	27,732	9	20,935	177	534,164
24	2,662	21	2,424	20	2,341	22	2,774	9	1,204	4	468	..	.....	177	19,646
23	59,003	25	66,716	14	37,500	12	34,310	9	24,689	9	24,272	15	41,905	215	575,405
23	44,352	25	48,870	24	51,110	20	49,434	16	38,138	15	39,160	24	61,976	261	534,590
22	34,707	22	39,961	12	22,667	17	35,365	13	26,711	12	25,106	15	29,915	225	388,833
25	25,848	25	28,721	24	25,085	26	31,661	24	24,043	6	6,284	..	.....	240	249,640
9	8,289	17	18,997	13	16,459	20	24,992	6	7,787	..	.....	..	.....	131	147,597
19	11,400	22	15,318	21	13,052	23	14,931	17	10,525	16	10,427	15	10,002	222	142,973
12	6,615	12	7,129	8	4,801	10	5,956	13	7,930	22	14,188	7	4,687	123	71,688
23	1,755	10	1,509	6	1,138	4	1,206	2	949	10	1,312	9	1,824	171	15,297
12	2,074	13	2,352	7	1,228	8	1,560	5	963	2	306	1	99	70	13,138
14	1,391	16	1,806	10	967	10	1,173	2	390	3	534	4	512	149	12,768
18	195,434	19	231,379	14	174,007	15	200,588	11	141,675	11	121,589	11	150,920	181	2,151,929

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		Septem-ber.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
RANDOLPH COUNTY—TENTH DISTRICT.											
1	Willis Coal & Mining Co., No. 6.....	22	29,409	15	21,365	14	19,615	17	22,527	16	23,111
2	Illinois Fuel Co., No. 4.....	15	13,467	17	15,014	14	12,592	17	14,948	18	15,760
3	Jones Bros. Coal & Mining Co.....	14	11,328	20	15,901	17	13,629	14	13,238	14	12,926
4	Moffat Coal Co., No. 1.....	17	9,400	15	7,707	18	9,602	12	6,701	14	7,939
5	Randolph County Coal Co.....	19	5,350	18	5,398	21	8,349	20	7,974	19	7,580
6	Westside Coal Co.....	—	—	—	—	—	—	—	—	—	—
	Total and average.....	17	68,954	17	65,385	17	63,787	16	65,388	16	67,318
WASHINGTON COUNTY—TENTH DISTRICT											
1	Centralia Coal Co., No. 5.....	16	33,328	16	34,527	19	50,113	17	42,451	14	36,461
2	Nicholson Bros. Coal Co.....	19	1,886	20	2,035	22	2,453	22	2,785	22	2,655
	Total and average.....	18	35,214	18	36,562	21	52,566	20	45,236	18	39,116
	The district.....	16	318,071	17	340,112	19	382,925	19	391,742	16	331,838
FRANKLIN COUNTY—ELEVENTH DISTRICT.											
1	Old Ben Mining Corporation, No. 8....	17	74,251	23	102,782	24	102,845	21	96,341	20	86,476
2	United Coal Mining Co., No. 2.....	10	37,815	12	40,599	21	74,287	22	75,615	10	35,577
3	Bell & Zollar Mining Co.....	17	49,867	17	51,468	21	65,384	17	52,263	19	62,330
4	Christopher Coal Mining Co., No. 1....	26	68,792	19	51,411	22	62,922	23	67,004	22	60,052
5	Sesser Coal Co.....	19	45,675	22	51,651	21	52,404	21	49,716	22	54,389
6	Franklin Coal & Coke Co., No. 1.....	18	42,563	23	55,931	23	55,615	20	48,073	14	24,556
7	West Frankfort Coal Co., No. 1.....	25	32,928	21	27,344	24	30,850	24	35,448	18	30,394
8	Old Ben Mining Corporation, No. 9....	10	14,680	11	19,744	10	23,486	9	24,596	11	33,864
9	Christopher Coal Mining Co., No. 2....	1	1,011	10	13,650	24	41,170	18	31,018	21	40,576
10	Hart-Williams Coal Co., No. 1.....	14	31,213	23	52,559	24	54,967	25	56,499	20	49,660
11	Benton Coal Co., No. 1.....	13	21,442	18	31,367	19	36,641	19	37,724	18	35,492
12	United Coal Mining Co., No. 1.....	15	36,838	17	44,669	14	35,709	17	45,914	21	58,292
13	W. P. Rend Col. Co. No. 1.....	17	29,240	18	28,459	21	35,530	15	27,259	17	33,005
14	Chicago, Wilmington & Franklin Coal Co., No. 1.....	25	6,139	26	6,449	20	4,587	20	19,518	19	27,569
15	Dering Coal Co., No. 11.....	15	22,804	20	34,030	23	40,094	16	29,476	14	27,608
16	Taylor Mining Co., P. R.....	8	8,937	14	17,129	15	18,210	15	18,858	15	18,088
17	Dering Coal Co., No. 18.....	14	14,373	22	30,722	22	21,465	12	12,951	13	14,592
18	Franklin Coal & Coke Co., No. 2....	17	5,061	22	7,100	19	5,570	17	5,107	19	6,525
	Total and average.....	16	533,629	19	667,064	20	761,736	18	733,380	17	699,045
GALLATIN COUNTY—ELEVENTH DISTRICT.											
1	Hickory Hill Coal Co.....	9	2,375	15	4,250	18	4,960	19	5,230	20	5,550
2	Crescent Coal Co.....	20	2,143	20	2,143	20	2,143	20	2,143	20	2,143
	Total and average.....	15	4,518	18	6,393	19	7,103	20	7,373	20	7,693
SALINE COUNTY—ELEVENTH DISTRICT.											
1	Saline County Coal Co., No. 3.....	24	47,701	24	59,992	22	48,236	22	54,931	21	56,937
2	Wasson Coal Co., No. 1.....	26	53,308	26	54,490	24	50,856	25	51,284	23	51,629
3	O'Gara Coal Co., No. 9.....	12	30,516	19	48,317	18	45,774	12	30,516	18	45,774
4	Saline County Coal Co., No. 2.....	16	27,243	17	28,607	23	42,868	20	39,868	22	42,739
5	O'Gara Coal Co., No. 10.....	23	31,150	25	31,156	21	31,150	25	31,150	23	31,150
6	O'Gara Coal Co., No. 1.....	—	—	—	—	—	—	14	25,298	12	21,684
7	Eldorado Coal & Mining Co., No. 1....	15	21,072	16	24,200	20	32,189	15	25,213	13	21,505
8	Saline County Coal Co., No. 6.....	25	27,370	18	19,098	15	15,628	14	15,491	4	4,581
9	Harrisburg Big Muddy C. Co. No. 12.	23	17,266	20	17,266	19	17,266	19	17,266	19	17,266
10	Harrisburg-Saline Col. Co., No. 15....	17	24,514	25	36,050	19	27,328	16	23,114	10	14,420
11	O'Gara Coal Co., No. 8.....	25	16,000	17	13,218	21	15,000	17	13,500	11	9,514
12	Harrisburg Big Muddy C. Co., No. 14.	—	—	7	6,548	21	19,644	16	14,968	14	13,096
13	O'Gara Coal Co., No. 4.....	—	—	—	—	—	—	—	—	—	—
14	Wasson Coal Co., No. 2.....	—	—	—	—	—	—	9	551	22	1,418
	Total and average.....	21	296,140	19	338,942	20	345,936	17	343,150	16	331,713
WHITE COUNTY—ELEVENTH DISTRICT.											
1	Norris City Coal Co., No. 1.....	10	1,678	20	3,066	19	3,267	19	3,451	23	4,142
	The district.....	17	835,965	19	1,015,465	20	118,042	18	1,087,354	17	1,042,593

Continued.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
25	35,246	23	32,329	18	24,898	18	22,595	18	27,614	26	39,750	25	37,831	237	336,292
15	16,448	18	15,966	14	13,373	18	16,820	14	13,184	16	14,965	16	14,719	196	177,256
19	12,210	17	13,342	8	6,318	14	11,062	14	10,849	13	11,841	4	3,139	164	133,783
19	12,876	14	11,109	11	8,561	23	14,229	21	12,453	20	11,135	18	9,984	202	121,696
22	8,706	17	5,620	16	5,298	14	4,628	11	3,605	9	2,897	10	3,247	196	68,652
..	.....	..	.....	9	1,252	11	2,753	16	5,072	11	3,683	11	3,156	58	15,916
20	85,486	18	78,366	13	59,700	16	72,087	16	72,777	16	84,271	14	72,076	176	855,595
19	47,516	16	39,796	11	30,000	12	32,942	8	21,798	11	30,141	10	27,409	169	426,482
22	8,188	23	3,753	22	2,453	22	2,549	19	1,830	19	1,987	18	1,711	250	29,285
21	50,704	20	43,549	17	32,453	17	35,491	14	23,628	15	32,128	14	29,120	209	455,767
19	378,135	19	400,090	14	301,087	16	358,838	13	275,024	12	266,188	12	273,051	181	4,017,101
20	85,978	21	91,148	10	44,433	12	53,726	11	51,000	6	24,786	10	44,599	195	858,365
20	71,374	24	87,965	14	50,854	17	69,152	15	59,186	11	40,182	18	70,041	193	712,647
22	71,638	23	73,271	17	52,972	16	56,988	5	16,074	16	55,483	12	45,752	210	653,490
21	52,675	25	68,716	12	31,982	11	30,339	8	20,743	6	15,690	16	42,071	211	572,397
21	48,506	25	58,097	16	39,148	18	43,029	12	28,466	15	37,656	24	59,517	236	568,254
21	44,538	22	43,612	14	34,794	9	23,409	13	36,267	8	22,899	13	36,104	198	468,361
23	37,481	24	41,521	11	20,963	25	32,121	19	26,997	14	22,507	24	40,800	252	379,354
13	42,842	15	52,659	10	34,447	5	19,634	4	17,956	9	35,219	14	58,300	121	377,427
21	45,817	25	58,088	12	25,957	9	22,125	11	30,733	10	30,131	9	27,962	171	368,188
20	46,342	22	50,493	10	25,931	..	.....	..	.....	..	.....	..	.....	158	367,664
22	41,683	21	42,574	13	26,294	11	23,405	8	17,728	8	17,053	13	29,772	183	361,175
23	61,543	18	49,854	12	27,810	..	.....	..	.....	..	.....	..	.....	137	360,629
22	42,601	17	32,595	13	23,674	14	27,730	8	16,020	6	11,230	16	30,516	184	337,859
23	42,808	22	45,760	16	38,355	11	31,407	5	15,559	5	13,757	10	28,478	202	280,386
17	33,264	17	30,835	7	13,854	10	20,921	2	3,620	..	.....	..	1,996	143	258,502
15	18,660	16	18,679	10	12,174	10	11,085	9	9,697	5	6,050	15	17,943	147	175,510
15	17,467	16	17,765	10	11,647	12	14,620	9	11,967	7	9,222	10	11,774	162	178,565
22	7,010	19	6,187	9	3,311	..	.....	..	.....	..	.....	..	.....	144	45,871
20	812,227	21	869,769	12	518,600	13	479,691	9	362,013	9	341,865	14	545,625	180	7,324,644
19	5,240	18	4,950	11	2,970	13	3,685	6	1,550	9	2,425	10	2,678	167	45,863
30	2,143	20	2,142	..	.....	..	.....	..	.....	..	.....	..	.....	140	15,000
20	7,383	19	7,092	11	2,970	13	3,685	6	1,550	9	2,425	10	2,678	154	60,863
23	61,027	21	55,473	18	48,823	19	51,053	21	57,394	5	19,260	..	.....	220	560,827
23	46,676	24	55,071	18	41,231	16	35,742	15	34,436	13	30,740	13	30,264	246	535,727
19	48,317	14	35,602	12	30,516	20	50,860	19	48,317	20	50,860	18	45,746	201	511,115
24	46,948	23	43,408	21	42,365	23	50,380	..	.....	17	33,835	24	50,930	230	449,188
25	31,150	24	31,150	22	31,150	25	31,150	23	31,150	22	31,150	23	31,150	271	373,806
23	41,561	18	32,526	11	19,877	24	43,368	18	32,526	22	39,754	23	41,560	165	298,154
..	.....	16	38,624	21	30,364	12	20,250	8	13,458	7	11,792	11	18,910	181	293,827
..	.....	16	14,957	10	10,561	14	12,372	19	19,684	19	19,341	18	18,202	172	177,285
23	17,266	15	17,266	16	17,266	24	17,272	11	17,264	..	.....	..	.....	189	172,664
10	14,420	12	17,879	5	7,200	..	.....	..	.....	..	.....	..	.....	114	164,425
22	15,000	19	14,000	11	9,514	..	.....	..	.....	..	.....	..	.....	143	105,746
23	21,517	13	12,166	6	5,613	..	.....	..	.....	..	.....	..	.....	100	93,552
7	11,200	16	23,808	13	23,000	2	3,200	..	.....	..	.....	..	.....	38	60,708
24	3,439	25	3,808	20	3,428	20	4,165	25	4,252	26	4,836	25	7,521	196	33,418
20	390,741	19	394,738	15	324,938	18	319,812	17	258,481	17	241,568	19	244,283	176	3,830,442
16	2,880	18	2,801	11	1,824	18	3,327	16	2,712	14	2,690	12	2,126	196	33,964
20	1,213,231	20	1,274,400	13	848,332	15	806,515	12	624,756	12	588,548	15	794,712	178	11,249,913

TABLE 25—

Number.	Name of operator.	Number of days in operation and total tons of coal.									
		July.		August.		Septem-ber.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
WILLIAMSON COUNTY—TWELFTH DISTRICT.											
1	Johnston City Coal Co., No. 1.....	21	44,702	19	55,392	20	61,208	17	51,725	17	55,752
2	Big Muddy Coal & Iron Co., No. 8.....	17	49,938	23	57,939	18	48,201	11	31,671	8	21,590
3	Peabody Coal Co., No. 3.....	14	26,988	19	39,474	21	45,947	17	39,414	16	38,384
4	Madison Coal Corporation, No. 9.....	19	44,471	16	36,939	12	29,374	13	35,470	18	48,059
5	W. P. Rend Coal & Coke Co., No. 2.....	12	26,373	17	41,365	20	48,664	18	41,424	18	43,249
6	Chicago & Cartersville Coal Co., A.....	12	24,530	19	43,192	22	46,951	18	42,309	17	39,773
7	Standard Colliery Co.....	17	25,874	21	35,368	20	34,189	17	29,260	14	23,683
8	Madison Coal Corporation, No. 8.....	16	19,945	15	22,929	16	28,024	14	27,964	19	36,515
9	Sunnyside Coal Co., No. 1.....	17	26,048	18	29,002	19	30,720	16	25,668	16	25,373
10	Big Muddy Coal Co., No. 7.....	.....	.....	12	13,817	20	29,943	22	38,456	18	33,278
11	Consolidated Coal Co.....	16	21,710	13	19,346	14	21,632	12	21,474	9	17,259
12	West Virginia Coal Co., No. 1.....	12	15,197	14	17,298	16	20,498	16	20,954	14	19,401
13	Western Coal & Mining Co., No. 1.....	15	19,182	15	18,877	16	20,026	17	22,511	17	22,510
14	Taylor Mining Co., No. 2.....	11	20,143	9	17,129	10	18,210	10	18,858	10	19,781
15	Hafer Washed Coal Co., No. 3.....	13	20,529	14	22,117	16	23,872	10	15,660	9	13,838
16	Cartersville Coal Co., C.....	15	18,177	24	27,135	25	28,494	22	24,057	17	19,337
17	Williamson County Coal Co.....	11	10,735	20	23,524	21	24,338	17	21,056	12	14,785
18	Taylor Mining Co., No. 1.....	4	4,941	10	13,858	14	19,331	14	18,931	14	18,914
19	Chicago & Big Muddy Coal Co., No. 1.....	13	13,682	21	22,477	17	18,063	14	16,887	15	18,178
20	Pond Creek Coal Co.....	12	10,819	19	18,446	22	20,059	24	24,706	20	19,015
21	Seranton & B. M. C. M. Co., No. 1.....	13	14,097	16	16,097	16	16,086	12	13,106	15	15,660
22	Big Muddy Coal Co.....	20	18,783	17	17,378	18	18,273	11	11,724	11	12,740
23	Cartersville & Herrin Coal Co.....	13	13,616	18	18,937	21	21,646	15	14,302	17	16,422
24	Watson Coal Co., No. 2.....	19	7,340	14	5,959	18	5,999	15	4,763	20	7,355
25	New Enterprise Coal Co.....	.....	.....	13	5,616	19	7,412	24	10,152	16	7,434
26	St. Louis & Cartersville Coal Co., Dale.....	7	5,330	8	7,043	8	6,606	8	6,886	6	4,964
27	Cartersville & Big Muddy Coal Co.....	1	155	1	155	1	150	1	155	7	3,439
28	Chicago & Cartersville Coal Co., B.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	228
29	Taylor Mining Co.....	.....	.....	1	998	1	1,431	.....	.....	.....	.....
Total and average.....		14	503,305	15	647,707	16	695,367	15	629,543	14	616,916

Table 26 recapitulates Table 25, by districts.

TABLE 26—NUMBER OF TONS PRODUCED AND THE AVERAGE NUMBER

Name of operator.	Number of mines.	Average number of days in operation									
		July.		August.		September.		October.		November.	
		Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
First district.....	18	16	103,766	18	120,860	20	147,492	22	144,787	22	155,375
Second district.....	10	12	105,006	11	101,210	14	136,868	15	145,711	15	141,453
Third district.....	23	15	158,237	17	183,491	20	228,920	19	245,378	16	212,724
Fourth district.....	18	14	120,266	15	150,210	18	192,822	18	192,924	18	191,203
Fifth district.....	23	15	298,868	14	308,628	17	363,337	16	359,398	17	368,594
Sixth district.....	28	13	356,075	17	470,167	19	570,801	19	616,640	16	525,253
Seventh district.....	19	15	523,012	15	576,287	17	677,957	17	667,216	16	653,853
Eighth district.....	20	13	348,999	16	474,849	16	527,759	18	566,415	15	498,163
Ninth district.....	33	13	207,450	13	227,393	15	221,391	16	256,218	15	269,337
Tenth district.....	24	16	318,071	17	340,112	19	382,925	19	391,742	16	331,838
Eleventh district.....	35	17	835,965	19	1,015,465	20	1,118,042	18	1,087,354	17	1,042,593
Twelfth district.....	29	14	503,305	15	647,707	16	695,367	15	629,543	14	616,916
The State.....	280	14	3,885,020	16	4,616,379	18	5,263,680	18	5,303,326	17	5,007,272

Concluded.

Number of days in operation and total tons of coal.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
25	74,266	24	74,170	18	54,975	21	54,296	16	35,050	15	28,211	14	33,986	227	623,733
23	56,400	24	57,670	19	51,158	14	40,827	9	25,476	14	38,446	24	48,008	204	527,324
20	49,015	19	50,307	14	35,896	17	45,827	16	42,140	14	35,994	16	43,153	203	492,539
20	50,747	20	49,962	17	40,215	16	38,267	13	32,976	9	22,513	11	27,946	184	456,939
18	46,368	14	44,625	17	46,901	10	20,892	7	16,110	8	20,762	8	21,263	167	423,996
23	47,467	21	45,854	15	31,273	16	34,755	12	25,606	11	24,268	.....	.....	186	405,978
21	34,836	20	34,153	14	26,264	21	29,662	22	25,539	15	21,690	20	30,058	222	350,576
21	37,683	20	38,821	18	34,894	17	31,900	13	23,781	8	15,072	12	22,248	189	339,776
22	35,128	20	33,135	14	22,391	14	23,342	10	15,714	8	12,295	13	19,922	187	298,738
23	35,890	24	25,209	24	22,586	26	30,523	24	27,780	22	26,415	.....	.....	215	283,895
16	30,287	16	28,280	11	22,428	14	27,448	11	19,658	11	21,215	9	16,852	152	267,609
18	24,354	17	21,735	14	20,629	19	26,642	15	20,416	17	21,998	19	29,419	191	238,541
17	23,072	15	21,661	15	19,983	13	18,881	14	20,403	14	21,198	16	25,148	184	253,452
16	30,484	18	34,526	10	18,777	10	18,652	7	13,504	7	11,774	7	12,892	125	234,730
17	23,331	16	22,784	6	9,193	10	14,711	8	11,571	11	15,764	10	15,302	140	208,672
20	23,016	17	22,090	14	17,959	17	23,070	.....	.....	.....	.....	.....	.....	171	203,335
18	21,527	24	28,033	11	13,425	12	13,780	10	9,969	9	9,138	10	11,029	175	201,239
18	24,977	15	20,548	13	17,173	13	16,953	10	13,182	13	16,652	10	12,415	147	197,875
17	20,204	15	17,500	12	13,629	11	12,899	9	10,287	9	10,518	13	15,518	166	190,051
19	14,181	25	25,099	18	16,088	14	13,442	7	6,456	8	7,026	9	8,556	195	183,893
19	19,155	22	21,372	17	17,848	20	20,379	6	6,101	10	10,504	11	11,209	177	181,614
17	17,358	14	13,837	11	12,110	19	18,053	14	12,682	12	11,983	12	12,504	176	177,425
19	16,054	16	15,713	16	11,009	18	10,336	15	10,091	14	9,101	15	10,077	197	167,304
22	9,135	18	7,762	18	7,104	25	10,079	15	5,154	17	6,818	17	6,589	218	84,057
15	5,963	20	9,852	16	7,577	23	12,375	12	4,653	13	4,268	9	2,946	180	78,248
12	3,757	21	3,940	16	4,060	24	6,598	18	4,839	16	4,427	21	5,102	171	63,552
18	6,304	7	3,505	.....	.....	1	155	1	150	1	355	1	529	34	15,052
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	9,185	10	9,413
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2,429
19	780,959	19	772,143	15	595,545	16	620,744	12	439,728	12	428,172	13	451,856	165	7,181,985

OF DAYS WORKED, BY DISTRICT, EACH MONTH OF THE FISCAL YEAR.

and total tons of coal produced.

December.		January.		February.		March.		April.		May.		June.		Total.	
Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.	Days.	Tons.
22	175,644	21	172,942	17	144,562	15	115,841	12	79,017	15	97,062	14	97,805	195	1,555,153
20	181,074	18	171,503	15	141,131	14	135,240	12	105,743	14	108,997	14	111,087	169	1,585,023
20	243,331	18	251,708	17	243,535	15	195,230	12	148,347	14	180,115	13	181,872	186	2,472,888
20	222,807	18	204,989	16	173,643	16	161,398	12	115,434	13	90,108	14	110,186	175	1,925,990
20	457,481	19	476,861	15	384,595	15	419,375	12	331,609	12	324,403	12	344,578	178	4,437,697
21	667,174	20	643,714	15	458,199	16	499,904	12	326,066	10	272,815	14	311,523	171	5,718,331
19	836,001	18	833,495	15	644,637	15	661,897	14	486,476	12	429,859	15	564,964	171	7,561,654
20	599,633	20	584,989	14	428,020	16	487,091	11	343,779	12	346,581	12	342,424	167	5,548,702
17	322,055	16	314,650	14	261,322	16	290,394	11	185,471	12	175,068	11	187,370	147	2,918,119
19	378,135	19	400,090	14	301,087	16	358,838	13	275,024	12	266,188	12	273,051	181	4,017,101
20	1,213,231	20	1,274,400	13	848,332	15	806,515	12	624,756	12	588,548	15	794,712	178	11,249,913
19	780,959	19	772,143	15	595,545	16	620,744	12	439,728	12	428,172	13	451,856	165	7,181,985
20	6,077,525	19	6,101,484	15	4,624,608	15	4,752,467	12	3,461,450	13	3,307,916	13	3,771,428	172	56,172,556

Table 27 shows the number of mines, men and days for all mines, shipping mines and local mines, by district.

TABLE 27—DAYS OF ACTIVE OPERATION, BY DISTRICT.

District.	All mines.			Shipping mines.			Local mines.		
	Mines.	Men.	Days.	Mines.	Men.	Days.	Mines.	Men.	Days.
First.....	48	4,162	181	18	3,704	195	30	458	172
Second.....	79	4,152	166	10	3,718	169	69	434	165
Third.....	94	5,086	155	23	4,705	186	71	381	145
Fourth.....	204	3,482	148	18	2,943	169	186	539	145
Fifth.....	47	6,428	177	23	6,209	178	24	218	175
Sixth.....	35	7,791	171	28	7,469	171	7	322	171
Seventh.....	29	8,272	172	19	8,218	171	10	54	175
Eighth.....	33	6,471	165	20	6,375	167	13	96	161
Ninth.....	52	3,950	157	33	3,751	147	19	199	174
Tenth.....	48	5,007	164	24	4,518	181	24	489	148
Eleventh.....	60	12,155	146	35	12,074	178	25	81	102
Twelfth.....	50	8,652	142	29	8,543	165	21	109	116
The State, 1915.....	779	75,607	158	280	72,227	172	499	3,380	151
The State, 1914.....	796	80,035	162	340	77,262	174	456	2,773	153
Gain.....							43	507	
Loss.....	17	4,428	4	60	5,035	2			2

Table 28 gives the items shown in Table 27 for a series of 16 years.

TABLE 28—DAYS OF ACTIVE OPERATION FOR A SERIES OF 16 YEARS.

Year.	Mines, men and average days worked.								
	All mines.			Shipping mines.			Local mines.		
	Mines.	Men.	Days.	Mines.	Men.	Days.	Mines.	Men.	Days.
1900.....	920	39,384	182.6	323	36,298	214.0	597	3,084	166.4
1901.....	915	44,143	174.3	331	40,940	204.4	584	3,217	157.0
1902.....	915	46,005	179.5	332	42,807	210.2	583	3,198	161.9
1903.....	933	49,814	192.1	353	40,494	221.8	580	3,320	170.7
1904.....	932	54,774	197.9	380	51,384	213.3	552	3,399	184.9
1905.....	990	59,230	173.7	397	55,743	198.5	593	3,487	158.0
1906.....	1,018	62,283	172.0	419	58,851	189.6	559	3,452	160.3
1907.....	933	66,714	184.1	411	63,154	209.3	522	3,500	164.2
1908.....	922	70,841	171.4	407	67,470	190.6	515	3,371	161.0
1909.....	886	72,733	168.4	384	69,518	188.6	502	3,215	154.8
1910.....	881	74,634	170.6	390	71,520	179.1	491	3,114	164.5
1911.....	845	77,410	165.4	387	74,508	169.2	458	2,902	162.2
1912.....	879	79,411	160.0	380	76,407	172.0	499	3,004	152.0
1913.....	840	79,497	170.0	371	76,855	179.0	469	2,642	163.0
1914.....	796	80,035	162.0	340	77,262	174.0	456	2,773	153.0
1915.....	779	75,607	158.0	280	72,227	172.0	499	3,380	151.0

CLASSIFICATION OF EMPLOYEES.

Table 29 is a classification of the employees in the shipping mines, by district.

TABLE 29—CLASSIFICATION OF EMPLOYEES IN SHIPPING MINES BY DISTRICT, ALSO THE EMPLOYEES OF LOCAL MINES.

District.	All employees under ground.				Employees above ground.			Grand total.
	Miners.	Other employees.	Boys.	Total.	Boys.	Other employees.	Total.	
First.....	2,689	578	91	3,358	4	342	346	3,704
Second.....	2,694	670	98	3,462	13	243	256	3,718
Third.....	3,251	1,026	78	4,355	1	349	350	4,705
Fourth.....	1,772	961	19	2,752	-----	191	191	2,943
Fifth.....	2,786	2,857	73	5,716	8	485	493	6,209
Sixth.....	4,717	2,113	134	6,964	21	484	505	7,469
Seventh.....	1,109	6,465	120	7,694	9	515	524	8,218
Eighth.....	1,157	4,568	122	5,847	2	526	528	6,375
Ninth.....	1,422	1,956	42	3,420	7	324	331	3,751
Tenth.....	1,367	2,735	51	4,153	10	355	365	4,518
Eleventh.....	374	10,496	150	11,020	7	1,047	1,054	12,074
Twelfth.....	3,606	3,872	205	7,683	5	855	860	8,543
Total.....	26,944	38,297	1,183	66,424	87	5,716	5,803	72,227
Local mines.....	2,616	325	7	2,948	15	417	432	3,380
The State.....	29,560	38,622	1,190	69,372	102	6,133	6,235	75,607

Table 30 shows the classification of employees in all mines for 17 years.

TABLE 30—CLASSIFICATION OF EMPLOYEES IN ALL MINES FOR 17 YEARS.

Year.	All employees under ground.				All employees above ground.			Grand total.
	Miners.	Other employees.	Boys.	Total.	Boys.	Others.	Total.	
1899.....	26,449	5,455	1,295	33,199	-----	3,792	3,792	36,991
1900.....	27,875	6,047	1,281	35,203	-----	4,181	4,181	39,384
1901.....	30,829	7,595	1,326	39,750	-----	4,393	4,393	44,143
1902.....	32,875	7,273	1,397	41,518	-----	4,487	4,487	46,005
1903.....	34,904	8,526	1,276	44,703	-----	5,111	5,111	49,814
1904.....	37,987	9,812	1,562	49,361	-----	5,413	5,413	54,774
1905.....	41,202	10,694	1,540	53,436	-----	5,794	5,794	59,230
1906.....	42,920	11,605	1,499	56,024	-----	6,259	6,259	62,283
1907.....	45,498	13,026	1,595	60,119	-----	6,596	6,596	66,714
1908.....	48,931	13,929	1,564	64,424	-----	6,417	6,417	70,841
1909.....	50,834	13,788	1,752	66,374	71	6,288	6,359	72,733
1910.....	39,069	28,137	1,154	68,360	47	6,227	6,274	74,634
1911.....	39,912	30,052	1,009	70,973	71	6,366	6,437	77,410
1912.....	39,149	31,687	1,526	72,362	75	6,974	7,049	79,411
1913.....	35,401	35,662	1,430	72,493	82	6,922	7,004	79,497
1914.....	32,262	39,281	1,492	73,035	70	6,930	7,000	80,035
1915.....	29,560	38,622	1,190	69,372	102	6,133	6,235	75,607

Table 31 is a classification of the employees of the shipping mines by occupation. The names of the operators, the location of the mines, the number employed in each occupation, the number of days the mines were operated and the number of tons produced, are also shown.

TABLE 31—Continued.

Number.	Name of operator.	Post-office address or location of mine.	Number of employees in each occupation.										Total classified.	Number not classified.	Total number of employees.	Number of days in operation.	Total tons produced.
			Cagers.	Drivers.	Laboreers.	Loaders.	Machine-men.	Miners.	Shot-firers.	Timber-men.	Track-men.	Trap-pers.					
PUTNAM COUNTY—THIRD DISTRICT.																	
1	St. Paul Coal Co.	Granville.	5	30				662		8	3	12	720	98	818	276	467,300
2	B. F. Berry Coal Co.	do.	2	33	28			475		5	3	9	555	37	592	116	157,413
	Total.		7	63	28			1,137		13	6	21	1,275	135	1,410	196	624,713
TAZEWELL COUNTY—THIRD DISTRICT.																	
1	Tazewell Coal Co.	Pekin.	2	17	9	116	20			2	3	2	171	14	185	226	134,930
2	Groveland Colliery Co.	Peoria.	4	12		80	12	60	2	4	4	2	180	18	198	215	130,105
3	Ubben Coal Co.	Pekin.	1	3	3	10	2	15	2	1	1		38	3	41	206	21,000
4	Lake Erie Coal & Mining Co.	East Peoria.		2				20					23	3	26	219	12,508
	Total.		7	34	12	206	34	95	4	7	9	4	412	38	450	217	297,543
WOODFORD COUNTY—THIRD DISTRICT.																	
1	Roanoke Coal Co.	Roanoke.	2	17	6			200		2	2	5	234	4	238	233	123,327
2	Minonk Coal Co.	Minonk.	3	13	4			135				3	160	15	175	152	46,470
	Total.		5	30	10			335		2	4	8	394	19	413	193	169,797
	The district.		10	261	129	303	54	3,251	24	46	53	55	4,216	489	4,705	186	2,472,888
FULTON COUNTY—FOURTH DISTRICT.																	
1	Big Creek Coal Co., No. 2.	St. David.	2	17	8	149	24	42	2	5	5	7	261	16	277	226	236,983
2	Big Creek Coal Co., No. 4.	Dunfermline.	3	14	6	128	18	19	2	6	4	6	206	45	251	201	795
3	Maplewood Collieries Co., No. 2.	Farmington.	1	12	11			183	4	3	4	1	219	16	235	172	158,504
4	Silver Creek Collieries Co., No. 1.	do.	3	14	2			160	2	1	4	2	188	14	202	185	149,592
5	Alden Coal Co., No. 5.	do.	3	17	7			149	2	3	3	1	185	16	201	162	140,337
6	Monmouth Coal Mining Co., No. 1.	Brereton.	4	22	4			180	2	8	6	2	228	25	253	152	130,039
7	Star Coal Co., No. 3.	Cuba.	2	12	10			150	2	2	4	2	184	10	194	166	126,526
8	Canton Coal Mining Co., No. 1.	Canton.	3	15	23	20	4	75	2	4	4	3	153	13	163	183	113,686
9	Simmons Coal Co.	Canton.	2	12	10			126	2	4	3		159	14	173	144	108,141
10	Alden Coal Co., No. 6.	Norris.	2	16	15			130	2	2	4	3	174	21	195	136	93,488
11	Norris City Coal Mining Co.	Norris.	3	23	5			170	2	4	5	2	215	18	233	233	87,832
12	Spoon River Coal Co., No. 1.	London Mills.	1	9				86	2			1	104	17	121	237	82,647
13	Eagle Mining Co.	Canton.	2	8	4			108	2		2	2	130	17	147	195	80,811
14	National Coal Mining Co.	Farmington.	2	12				110	2	1	2	2	131	7	138	146	76,275
15	Alden Coal Co., No. 8.	Farmington.	1	3	14	27	6			2	2		55	5	60	190	49,856

16 Star Coal Co., No. 4.....	1	4	.....	33	.....	1	.....	39	4	43	218	30,421
17 Coal Creek Mining Co.....	3	3	.....	18	.....	2	.....	21	3	24	212	23,465
18 Maplewood Coal Co., No. 1.....	1	1	.....	33	1	.....	1	38	5	43	53	5,542
Total—the district.....	36	214	122	52	1,772	33	41	58	253	2,943	175	1,925,990
CHRISTIAN COUNTY—FIFTH DISTRICT.												
1 Peabody Coal Co., No. 7.....	2	12	98	293	76	.....	4	.....	499	31	530	615,603
2 Peabody Coal Co., No. 8.....	1	1	35	250	34	.....	8	18	346	120	237	362,150
3 Stonington Coal Co.....	4	16	12	202	20	.....	4	8	272	272	146	222,317
4 Christian County Coal Co.....	2	16	29	.....	252	6	4	8	296	65	129	207,219
5 Pennell Coal Mining Co.....	2	12	29	.....	227	4	2	7	283	15	298	129,182
6 Springfield Coal Mining Co., No. 6.....	2	10	10	.....	149	2	2	5	184	23	206	139,376
7 Smith-Loehr Coal Mining Co.....	2	10	39	.....	185	4	2	5	247	17	264	136,875
8 Assumption Coal & Mining Co.....	2	10	2	.....	96	4	2	4	124	2	125	70,828
9 Greenwood Coal Co.....	1	2	2	1	10	.....	.....	.....	16	1	21	7,125
Total.....	18	88	225	746	136	919	16	42	29	2,267	174	2,020,675
MACON COUNTY—FIFTH DISTRICT.												
1 Manufacturers & Consumers Coal Co.....	2	12	19	.....	169	.....	1	2	3	208	21	102,684
2 Decatur Coal Co.....	2	8	9	.....	160	.....	4	7	2	192	13	54,991
Total.....	4	20	28	.....	329	.....	5	9	5	400	34	157,675
MOULTRIE COUNTY—FIFTH DISTRICT.												
1 Lovington Coal Mining Co., No. 1.....	1	15	6	.....	137	.....	.....	2	4	165	19	174,775
SHELBY COUNTY—FIFTH DISTRICT.												
1 Tower Hill Coal Co.....	2	14	.....	.....	141	.....	8	3	4	172	20	95,349
2 Moweaqua Coal Mining & Manufacturing Co.....	2	7	24	68	15	.....	2	2	2	123	4	59,683
Total.....	4	21	24	68	16	141	10	5	6	295	24	155,032
VERMILION COUNTY—FIFTH DISTRICT.												
1 Bunsen Coal Co.....	4	40	93	342	32	156	4	35	14	735	84	659,143
2 Bunsen Coal Co., Kelly 4.....	3	30	60	.....	528	6	25	19	9	680	64	481,321
3 Bunsen Coal Co., Kelly 3.....	3	21	49	161	18	96	2	11	6	378	50	227,005
4 Missionfield Coal Co., No. 3.....	2	5	.....	30	8	100	2	4	2	154	3	136,610
5 Deering Coal Co., No. 2.....	2	14	10	.....	207	2	6	3	4	248	44	191,765
6 Mississippi Mining Co., No. 1.....	2	.....	15	.....	20	3	2	2	40	42	82	117,238
7 Durville Colling Co., No. 1.....	2	5	2	.....	101	2	4	1	117	217	32	80,965
8 Sharon Coal & Betek Coal Co.....	1	4	.....	.....	44	.....	2	3	1	54	7	32,752
9 Missionfield Coal Co., No. 2.....	1	1	.....	.....	8	.....	2	1	14	2	16	12,711
Total.....	19	120	229	533	58	1,260	23	89	36	2,420	296	1,929,540
The district.....												
	46	264	512	1,347	210	2,786	39	146	80	5,547	662	4,437,697

TABLE 31—Continued.

Number.	Name of operator.	Post-office address or location of mine.	Number of employees in each occupation.										Total classified.	Number not classified.	Total number of employees.	Number of days in operation.	Total tons produced.
			Cagers.	Drivers.	Laborers.	Loaders.	Machine-men.	Miners.	Shot-firers.	Timber-men.	Track-men.	Trap-pers.					
LOGAN COUNTY—SIXTH DISTRICT.																	
1	Latham Mining Co.	Lincoln.	6	26	20	.....	.....	214	2	6	6	4	284	6	290	113	115,964
2	Lincoln Mining Co.	do.	3	10	15	.....	.....	97	2	3	3	5	138	20	158	188	109,437
3	Citizens Coal Mining Co.	do.	2	12	3	.....	.....	117	2	3	2	3	144	22	166	235	108,766
Total.			11	48	38	.....	.....	428	6	12	11	12	566	48	614	506	334,167
M'LEAN COUNTY—SIXTH DISTRICT.																	
1	Collax Cooperative Co.	Collax.	1	3	.....	.....	.....	14	2	2	1	.....	23	7	30	226	16,068
SANGAMON COUNTY—SIXTH DISTRICT.																	
1	Chicago, Wilmington & Franklin Coal Co.	Thayer.	5	36	50	284	50	.....	.....	8	9	16	458	42	500	188	517,352
2	Springsfield Coal Mining Co.	Riverton.	4	22	9	.....	.....	327	6	8	10	7	393	36	429	209	451,243
3	Jones & Adams Coal Co.	Springsfield.	4	27	50	.....	.....	383	6	10	8	11	499	26	525	168	482,556
4	Black Diamond Coal Co.	Auburn.	4	14	19	.....	.....	265	4	4	7	2	319	51	370	121	361,922
5	Madison Coal Corporation.	Divernon.	8	39	28	320	50	.....	.....	15	27	6	493	51	544	123	357,403
6	Peabody Coal Co.	Sherman.	2	30	.....	.....	4	313	6	8	8	5	376	50	426	158	324,762
7	Springsfield Coal Mining Co.	Springsfield.	3	17	8	.....	.....	222	4	6	5	6	271	31	302	217	297,210
8	Woodside Coal Co.	do.	3	18	20	.....	.....	268	4	8	8	3	332	22	354	227	280,403
9	Capital Coal Co.	do.	8	18	14	.....	.....	235	4	8	8	6	301	10	311	220	268,244
10	Chicago-Springsfield Coal Co.	do.	4	30	8	.....	.....	265	4	6	8	9	274	17	291	155	220,124
11	West End Coal Co.	do.	2	13	.....	.....	.....	195	2	2	2	2	219	26	245	193	212,623
12	Montour Coal Co.	do.	2	14	8	.....	.....	145	2	1	4	2	178	22	200	264	203,866
13	Peabody Coal Co.	Pawnee.	4	20	15	.....	.....	307	4	5	7	6	368	45	413	103	404
14	Tuxhorn Coal Co.	do.	2	15	4	.....	.....	181	4	3	3	3	215	14	229	198	191,485
15	Cora Coal Co.	Andrew.	3	14	11	.....	.....	185	2	3	4	1	223	29	252	188	189,196
16	Sangamon Coal Co.	Springsfield.	3	22	10	.....	.....	250	3	3	3	3	297	26	323	170	176,599
17	Citizens Coal Mining Co.	do.	2	9	10	.....	.....	112	2	2	2	2	143	20	163	227	174,800
18	Citizens Coal Mining Co.	do.	2	10	.....	.....	.....	140	2	2	2	2	160	16	176	208	144,342
19	Auburn & Alton Coal Co.	Auburn.	2	19	.....	.....	.....	110	2	4	4	4	145	15	160	151	107,680
20	Springs Creek Coal Co.	Springs Creek.	2	11	2	.....	.....	102	2	2	2	2	123	11	134	145	87,753
21	Cantrall Cooperative Coal Co.	Cantrall.	1	8	3	.....	.....	125	2	2	2	3	146	19	165	147	80,216
22	Citizens Coal Mining Co.	Springsfield.	2	9	.....	.....	.....	97	2	2	2	2	117	22	139	91	45,016
23	Williamsville Coal Co.	Selbytown.	3	20	5	.....	.....	90	2	3	3	4	130	10	140	77	41,307
24	Barclay Coal Co.	Barclay.	2	6	.....	.....	.....	18	.....	.....	.....	.....	26	8	34	28	1,500
Total.			77	441	274	604	104	4,275	69	115	139	108	6,206	619	6,825	.....	5,368,096
The district.			89	492	312	604	104	4,717	77	129	151	120	6,795	674	7,469	171	5,718,331

MACOUPIN COUNTY—SEVENTH DISTRICT.															
1	Gillespie.....	3	29	378	112	.....	.....	12	32	14	580	161	741	232	901,583
2	do.....	3	26	374	96	.....	.....	8	25	6	591	150	691	207	869,318
3	Superior Coal Co., No. 2.....	3	28	392	48	.....	.....	12	25	9	527	128	655	187	763,318
4	Consolidated Coal Co. of St. Louis, No. 14.....	2	22	60	339	46	70	6	22	12	522	108	630	173	556,920
5	Chicago, Wilmington & Franklin Coal Co.....	4	21	22	200	50	.....	8	12	6	401	74	475	180	424,679
6	Consolidated Coal Co. of St. Louis, No. 15.....	3	23	42	360	64	.....	8	18	13	535	35	570	126	393,950
7	Consolidated Coal Co., No. 7.....	2	21	30	316	40	.....	8	18	9	433	63	463	163	392,944
8	Madison Coal Corporation, No. 5.....	2	14	16	140	40	.....	16	8	2	238	60	288	168	232,425
9	Montour Coal Co., No. 403.....	3	22	19	.....	.....	.....	4	4	8	308	21	323	127	181,635
10	Montour Coal Co., No. 402.....	2	11	20	13	2	127	2	3	5	188	11	199	87	65,371
11	Carlinville Coal Co.....	2	15	.....	86	2	.....	5	2	.....	112	17	129	121	40,345
	Total.....	29	248	2,523	481	527	.....	88	184	82	4,382	818	5,200	162	4,842,516
MONTGOMERY COUNTY—SEVENTH DISTRICT.															
1	Peabody Coal Co., No. 10.....	4	14	112	422	56	.....	8	26	.....	642	41	683	184	644,367
2	Peabody Coal Co., No. 11.....	2	21	54	237	32	.....	6	10	3	365	36	401	279	557,608
3	Shoal Creek Coal Co., No. 1.....	2	19	12	335	44	.....	14	15	18	465	131	594	223	548,133
4	Hillsboro Coal Co.....	4	18	.....	140	20	.....	8	8	2	200	50	250	236	328,126
5	Peabody Coal Co., No. 14.....	3	10	25	.....	450	.....	16	14	2	520	61	581	92	265,342
6	Nokomis Coal Co., No. 1.....	3	15	35	135	22	.....	7	9	2	228	46	274	184	240,221
7	Clover Leaf Coal Mining Co., No. 2.....	4	9	10	24	4	115	2	4	5	3	180	200	217	130,772
8	Farmersville Coal Mining Co.....	1	3	3	.....	17	.....	2	1	.....	27	8	35	47	4,669
	Total.....	23	109	251	1,293	178	582	8	64	87	30	2,625	393	3,018	2,719,138
The district.....															
	BOND COUNTY—EIGHTH DISTRICT.	52	357	460	3,816	662	1,109	16	152	271	112	7,007	1,211	8,218	7,561,654
1	Pocahontas Mining Co.....	4	12	4	.....	140	.....	2	4	4	4	174	6	180	65
CLINTON COUNTY—EIGHTH DISTRICT.															
1	Southern Coal & Coke Mining Co.....	3	28	64	291	60	.....	14	14	9	483	24	507	180	467,793
2	North Breese Coal & Mining Co.....	5	12	56	143	22	.....	6	8	2	254	33	287	187	266,401
3	Breese Mining Co.....	2	8	30	145	8	.....	4	4	.....	215	24	215	252	227,297
4	Breese Mining Co.....	2	13	10	140	10	.....	6	4	3	188	23	211	152	180,773
	Total.....	12	61	160	719	100	.....	30	30	14	1,126	94	1,220	193	1,142,264
MADISON COUNTY—EIGHTH DISTRICT.															
1	New Staunton Coal Co.....	2	34	22	442	68	.....	4	34	7	613	75	688	179	809,290
2	Mt. Olive & Staunton Coal Co.....	4	30	14	392	60	.....	4	16	20	540	74	614	184	703,372
3	Donk Bros. Coal & Coke Co.....	10	30	15	342	75	.....	26	12	7	517	38	555	182	502,502
4	Donk Bros. Coal & Coke Co.....	9	30	11	.....	282	4	12	13	2	363	55	418	184	383,152
5	Lumaght Coal Co.....	3	25	30	250	40	.....	19	12	7	386	48	434	123	315,569
6	Madison Coal Corporation.....	5	18	33	.....	66	198	14	5	3	842	48	390	154	240,623
7	Donk Bros. Coal & Coke Co.....	2	19	11	.....	184	4	55	10	5	293	55	348	157	177,409
8	Kerens Donnewald Coal Co.....	5	9	14	126	18	.....	3	9	4	185	10	195	135	126,592
9	Home Trade Coal Co.....	2	4	1	.....	38	.....	2	.....	.....	47	3	50	161	27,977

23	Pittsburg Mining Co.	1	2	2	.....	31	.....	.....	.....	36	5	41	155	23,051
24	Victoria Coal Co.	1	4	.....	.....	24	.....	.....	.....	29	3	32	165	24,872
25	Higland Coal Co.	1	.....	.....	.....	24	.....	.....	.....	26	3	29	236	23,189
26	Summit Coal & Mining Co.	1	2	2	.....	25	.....	.....	.....	32	1	34	109	19,969
27	Reed Coal Co.	1	.....	.....	.....	10	.....	.....	.....	11	1	12	212	14,850
28	Forsythe Coal Co.	3	1	1	.....	80	.....	.....	.....	96	6	101	24	14,186
29	Fulton Coal Co.	3	3	2	.....	34	.....	.....	.....	39	3	42	71	10,607
30	Common Coal Co., R. D. No. 1	1	.....	.....	.....	26	.....	.....	.....	27	1	28	108	7,612
31	Silver Creek Valley Coal Co.	1	1	10	.....	.....	.....	.....	.....	15	.....	15	85	6,006
32	Spartan Coal, Coke & Mining Co.	1	1	.....	.....	9	.....	.....	.....	10	3	13	93	4,636
33	The White Coal Co.	1	2	.....	.....	60	.....	.....	.....	66	4	70	8	2,860
	Total—the district.	50	211	248	1,092	291	1,422	26	18	102	275	3,751	147	2,918,111
	JACKSON COUNTY—TENTH DISTRICT.													
1	Big Muddy Coal & Iron Co.	.....	.....	110	35	.....	.....	.....	.....	145	87	232	244	327,777
2	Big Muddy Coal & Iron Co.	.....	.....	100	30	.....	.....	.....	.....	130	90	220	94	76,135
3	Gardside Coal Co.	2	10	4	37	14	8	.....	.....	84	16	100	177	66,886
4	Gas Blair Big Muddy Coal Co.	1	7	5	43	16	.....	.....	.....	74	11	83	178	51,780
5	DeSoto Peacock Coal Co.	1	2	.....	.....	15	.....	.....	.....	21	3	24	136	12,656
	Total.	4	19	9	290	95	23	2	3	6	454	207	661	534,164
	JEFFERSON COUNTY—TENTH DISTRICT.													
1	Mt. Vernon Coal Co.	1	2	1	19	4	.....	.....	.....	29	4	33	177	19,646
	PERRY COUNTY—TENTH DISTRICT.													
1	Security Coal & Mining Co.	3	33	23	306	36	.....	.....	.....	14	11	434	41	475
2	Majestic Coal & Coke Co.	2	25	5	388	22	.....	.....	.....	4	12	362	60	502
3	Paradise Coal & Coke Co.	2	22	15	190	22	85	.....	.....	2	7	339	33	534,590
4	Duquoin Operating Co.	4	19	.....	.....	.....	170	.....	.....	2	.....	203	28	307
5	Willis Coal & Mining Co.	3	14	.....	205	48	.....	.....	.....	6	5	281	231	240
6	Ritchey Coal Co.	2	8	9	.....	134	.....	.....	.....	2	.....	147	308	131
7	St. Louis & Coulterville Coal Co.	1	7	7	100	.....	100	.....	.....	2	2	117	17	128
8	Wilson Coal Co.	1	.....	.....	25	.....	25	.....	.....	35	5	70	13	138
9	Soper Mining Co.	1	2	4	.....	.....	21	.....	.....	27	3	30	149	12,768
10	Bailey Bros. Coal Co.	1	3	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....
	Total.	20	133	63	1,069	128	561	13	16	56	27	2,086	226	2,312
	RANDOLPH COUNTY—TENTH DISTRICT.													
1	Willis Coal & Mining Co., No. 6.	2	15	8	200	30	.....	.....	.....	3	9	5	272	336,292
2	Illinois Fuel Co.	1	13	9	.....	14	110	.....	.....	2	4	156	14	170
3	Jones Bros. Coal & Mining Co.	1	11	4	.....	180	.....	.....	.....	5	5	207	164	135,753
4	Moffat Coal Co.	1	8	2	98	15	.....	.....	.....	3	1	128	16	144
5	Randolph County Coal Co.	2	6	2	.....	.....	81	.....	.....	2	2	98	9	107
6	West Side Coal Co.	2	3	2	.....	.....	53	.....	.....	1	1	71	5	76
	Total.	10	56	27	298	59	430	5	6	23	13	927	74	1,001
														855,595

TABLE 31—Continued.

Number.	Name of operator.	Post-office address or location of mine.	Number of employees in each occupation.										Total classified.	Number not classified.	Total number of employees.	Number of days in operation.	Total tons produced.
			Cagers.	Drivers.	Laborers.	Loaders.	Machine-men.	Miners.	Shot-blasters.	Timber-men.	Track-men.	Trap-pers.					
WASHINGTON COUNTY—TENTH DISTRICT.																	
1	Centralia Coal Co.	Centralia.	4	.....	42	20	5	320	8	6	12	6	423	38	461	169	426,482
2	Nicholson Bros. Coal Co.	Nashville.	1	3	5	.....	.....	33	.....	1	1	.....	44	6	50	250	29,285
Total.			5	3	47	20	5	353	8	7	13	6	467	44	511	209	455,767
The district.																	
Total.			40	213	147	1,696	291	1,367	28	33	99	49	3,963	555	4,518	181	4,017,101
FRANKLIN COUNTY—ELEVENTH DISTRICT.																	
1	Old Ben Mining Corporation, No. 8.	West Frankfort.	6	11	27	350	54	.....	6	6	10	12	482	66	548	195	858,365
2	United Coal Mining Co., No. 2.	Christophers.	2	.....	98	342	52	50	4	6	30	17	601	19	620	133	712,647
3	Bell & Zoller Mining Co.	Zeigler.	.....	.....	44	394	57	.....	6	14	32	13	560	120	680	210	658,490
4	Christophers Coal Mining Co., No. 1.	Christophers.	.....	.....	43	247	46	32	4	3	20	4	401	69	470	211	572,397
5	Sesser Coal Co., No. 1.	Sesser.	2	13	.....	325	32	.....	4	15	25	7	423	60	483	236	568,254
6	Franklin Coal & Coke Co., No. 1.	Royalton.	.....	.....	40	200	30	125	2	2	10	4	425	40	465	198	468,361
7	West Frankfort Coal Co., No. 1.	West Frankfort.	3	18	30	185	38	.....	4	6	8	3	277	10	287	252	379,354
8	Old Ben Mining Corporation, No. 9.	do.	.....	.....	40	260	32	.....	4	2	6	5	357	88	445	171	377,427
9	Christophers Coal Mining Co., No. 2.	Christophers.	2	.....	35	283	38	.....	4	2	21	8	339	51	450	121	368,188
10	Hart-Williams Coal Co., No. 1.	Benton.	3	20	16	395	36	20	4	10	8	6	518	40	558	158	387,664
11	Benton Coal Co., No. 1.	Benton.	3	22	80	323	38	.....	4	14	18	6	510	60	570	183	361,175
12	United Coal Mining Co., No. 1.	Christophers.	3	5	71	230	38	50	4	4	20	13	438	13	451	137	360,629
13	W. P. Reid Collieries Co., No. 1.	Reid.	3	20	10	256	41	.....	4	16	10	4	372	62	431	184	337,859
14	Chicago, Wilmington & Franklin, No. 1.	Orient.	2	19	17	146	66	.....	3	6	8	8	275	25	300	143	280,386
15	Dering Coal Co., No. 11.	West Frankfort.	2	.....	.....	138	30	.....	2	5	4	4	202	20	222	147	258,502
16	Taylor Mining Co., P. R.	Herrin.	2	11	8	138	30	.....	2	5	4	4	202	20	222	147	175,510
17	Dering Coal Co., No. 18.	West Frankfort.	2	.....	.....	150	30	.....	2	5	4	4	228	20	258	162	178,565
18	Franklin Coal & Coke Co., No. 2.	Royalton.	2	5	2	.....	30	47	2	1	2	1	62	7	69	144	48,871
Total.			45	152	598	4,532	676	324	65	118	246	142	6,898	900	7,798	180	7,324,644
GALLATIN COUNTY—ELEVENTH DISTRICT.																	
1	Hickory Hill Coal Co.	Equality.	.....	6	5	38	6	.....	.....	1	2	.....	58	2	60	167	45,863
2	Crescent Coal Co.	do.	1	3	2	25	1	.....	.....	.....	.....	1	33	2	35	140	15,000
Total.			1	9	7	63	7	.....	.....	1	2	1	91	4	95	154	60,863

SALINE COUNTY—ELEVENTH DISTRICT.														
1	Saline County Coal Co., No. 3.	2	.....	85	224	36	4	12	24	387	38	425	220	500,827
2	Wasson Coal Co., No. 1.	3	35	23	345	38		5	5	7	403	35	498	236
3	O'Gara Coal Co., No. 9.	4	30	50	315	20		8	7	4	410	57	467	201
4	Saline County Coal Co., No. 2.	5	32	20	26	26		6	10	6	325	34	359	230
5	O'Gara Coal Co., No. 10.	6	18	11	148	20		2	7	5	213	33	246	271
6	O'Gara Coal Co., No. 1.	7	22	10	202	15		2	8	4	270	20	250	165
7	Edorado Coal & Mining Co., No. 1.	8	26	165	24	50		4	5	10	311	8	319	181
8	Saline County Coal Co., No. 6.	9	12	10	118	22		2	8	4	182	50	232	172
9	Harrisburg Big Muddy Coal Co., No. 12.	10	17	11	116	16		4	4	4	170	20	190	189
10	Harrisburg Saline Collieries Co., No. 15.	11	35	12	196	16		2	8	6	268	32	300	114
11	O'Gara Coal Co., No. 8.	12	16	14	100	15		1	1	6	5	160	32	143
12	Harrisburg Big Muddy Coal Co., No. 14.	13	21	10	125	16		3	5		183	30	213	100
13	O'Gara Coal Co., No. 4.	14	27	10	198	14		5	7	7	271	35	306	38
14	Wasson Coal Co., No. 2.	15	12	50	12	50		6	4		85	7	92	196
	Carrier Mills.													
	Total.	36	271	306	2,502	290	50	10	68	110	55	3,698	431	4,129
														3,830,442
WHITE COUNTY—ELEVENTH DISTRICT.														
1	Norris City Coal Co.	1	3	2	28	4			1	1		40	12	52
	The district.	83	435	913	7,125	977	374	75	188	359	198	10,727	1,347	12,074
														178,111,249,913
WILLIAMSON COUNTY—TWELFTH DISTRICT.														
1	Johnston City Coal Co.	3	20	28	255	54	55	4	8	10	6	443	45	488
2	Big Muddy Coal Co.	5	28	20	232	63			14	15	9	387	96	483
3	Peabody Coal Co.	6	19	40	196	28	175	4	6	12	12	495	40	535
4	Madison Coal Corporation.	2	25	10	60	8	315	8	12	14	6	460	28	488
5	W. P. Rend Coal & Coke Co.	4	26	35	260	40	40	4	8	15	3	435	65	500
6	Chicago & Cartersville Coal Co.	2	25	47	205	68	15		12	11	5	390	69	459
7	Standard Collieries Co.	4	19	10	230	28		4	6	6	6	313	30	343
8	Madison Coal Corporation.	2	18	2	30	4	275	6	2	10	4	358	27	385
9	Sunnyside Coal Co.	2	14	5					10	8	304	52	356	187
10	Big Muddy Coal & Iron Co.	3	14				275	6	5	7	6	321	33	344
11	Consolidated Coal Co.	2	12				235	4	5	4	4	266	34	300
12	West Virginia Coal Co.	3	10		165	20			2	3		206	19	225
13	Western Coal & Mining Co.	4	20	20		224	234	4	12	10	10	364	64	388
14	Taylor Mining Co.	1	16	5	25	235	235	4	2	5	2	270	15	285
15	Haer Washed Coal Co.	1	18	22		224	234	4	2	6	3	280	21	301
16	Cartersville Coal Co.	4	18	28		196	196	4	2	8	3	263	20	283
17	Williamson County Coal Co.	3	10	3		182	2	5	4	2	3	212	18	230
18	Taylor Mining Co.	1	16	11		140	2	3	4	2	178	22	200	148
19	Chicago & Big Muddy Coal & Coke Co.	3	9	28		114	118	2	3	4	4	181	19	200
20	Pond Creek Coal Co.	2	17	70	120	10			2	4	4	226	19	238
21	Seranton & Big Muddy Coal Co.	2	12	12	96	26			1	4	4	238	195	183
22	Big Muddy & Fuel Co.	2	10						2	4	2	157	17	172
23	Cartersville & Herrin Coal Co.	2	9		100	18	65	2	2	4	2	204	172	177
24	Watson Coal Co.	3	5			85	2		1	4	1	179	19	198
25	New Enterprise Coal Co.									3		98	12	110
26	St. Louis & Cartersville Coal Co.	2	2									29	180	78
														63,552

TABLE 31—Concluded.

Number.	Name of operator.	Post-office address or location of mine.	Number of employees in each occupation.										Total number of employees.	Number not classified.	Total number classified.	Number of days in operation.	Total tons produced.
			Cagers.	Drivers.	Laborers.	Loaders.	Machine-men.	Miners.	Shot-firers.	Timber-men.	Track-men.	Trappers.					
27	Carterville & Big Muddy Coal Co.	Carterville.	2	8	16	.....	.....	110	2	1	4	5	163	15	148	34	15,052
28	Chicago & Carterville Coal Co.	Herrin.	1	19	20	.....	.....	225	4	10	8	4	332	40	292	10	9,413
29	Taylor Mining Co.	do.	1	18	3	.....	.....	162	2	1	3	4	209	15	194	2	2,429
Total—the district.			70	437	474	2,099	441	3,606	82	142	194	115	883	883	7,660	165	7,181,985

Table 32 recapitulates, by district, the items shown in the preceding table.

TABLE 32—CLASSIFICATION OF EMPLOYEES BY DISTRICT—SHIPPING MINES.

District.	Num-ber of mines.	Number of employees in each occupation.										Total classi-fied.	Num-ber not classi-fied.	Total num-ber of employees.	Num-ber of days in opera-tion.	Total tons produced.
		Cagers.	Driv-ers.	Labor-ers.	Load-ers.	Ma-chine-men.	Miners.	Shot-firers.	Timber-men.	Track-men.	Trap-pers.					
First.	18	41	229	242	1	3	2,689	2	50	39	25	3,321	383	3,704	195	1,555,153
Second.	10	23	219	237	.....	.....	3,634	7	31	73	73	3,315	403	3,718	169	1,585,023
Third.	23	40	261	129	303	54	3,251	24	46	53	55	4,216	463	4,679	186	2,472,888
Fourth.	18	36	214	122	324	52	1,772	33	41	58	58	2,990	253	3,243	186	1,937,900
Fifth.	23	46	264	512	1,347	210	2,786	39	146	117	80	3,947	602	4,549	178	4,437,607
Sixth.	28	89	492	312	604	104	4,717	77	129	131	120	7,785	674	8,459	171	7,718,831
Seventh.	19	52	337	460	3,816	662	1,109	16	152	271	112	7,007	1,211	8,218	171	7,548,654
Eighth.	20	78	356	430	2,780	496	1,157	24	189	171	100	5,781	594	6,375	167	5,588,702
Ninth.	33	50	211	248	1,092	291	1,422	26	18	102	16	3,476	215	3,691	187	2,618,119
Tenth.	24	40	213	147	1,696	291	1,367	28	33	99	49	3,963	555	4,518	181	2,618,119
Eleventh.	35	83	435	913	1,125	977	374	75	188	359	198	10,727	1,347	12,074	178	11,216,913
Twelfth.	29	70	437	474	2,099	441	3,606	82	142	194	115	7,960	883	8,843	163	7,181,985
The State.	280	648	3,688	4,226	21,187	3,581	26,944	433	1,165	1,645	981	64,498	7,729	72,227	172	56,172,556

RELATIVE RANK OF COUNTIES.

Table 33. The rank of those counties which produced 500,000 tons or more of coal the past year, and for the four preceding years, is here given.

TABLE 33—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OF COAL OR MORE—FOR A SERIES OF FIVE YEARS—1911-1915.

County.	1915		1914		1913		1912		1911	
	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.	Rank.	Tons.
Franklin.....	1	7,324,644	2	6,595,799	3	5,232,526	6	4,026,815	8	2,356,439
Williamson.....	2	7,216,188	3	7,710,740	1	7,709,110	1	7,086,554	2	5,212,749
Sangamon.....	3	5,448,618	5	8,040,239	2	7,089,416	2	5,488,419	3	4,716,406
Macoupin.....	4	4,849,352	4	4,987,281	4	5,208,682	3	4,913,050	4	4,279,333
Saline.....	5	3,863,030	6	3,875,511	6	4,519,936	5	4,088,575	7	2,322,786
Madison.....	6	3,437,469	7	3,678,509	7	3,890,639	7	3,454,536	5	3,766,002
St. Clair.....	7	3,012,693	5	4,116,771	5	4,740,212	4	4,516,548	1	5,274,006
Montgomery.....	8	2,719,138	9	2,578,680	10	2,118,329	10	2,280,341	9	2,189,078
Perry.....	9	2,173,834	11	2,052,148	12	1,643,043	13	1,406,317	11	1,451,080
Vermilion.....	10	2,061,535	8	2,983,591	8	3,510,661	8	3,374,443	6	3,270,380
Fulton.....	11	2,035,221	10	2,302,806	9	2,533,079	9	2,437,173	10	1,865,222
Christian.....	12	2,020,675	14	1,412,246	14	1,481,737	14	1,346,191	14	1,206,467
LaSalle.....	13	1,273,998	13	1,456,780	13	1,602,966	12	1,605,482	12	1,354,784
Bureau.....	14	1,236,873	12	1,467,022	11	1,798,436	11	1,681,103	13	1,234,121
Clinton.....	15	1,142,264	16	1,109,162	17	1,036,303	17	1,012,982	17	1,000,536
Peoria.....	16	1,100,749	15	1,167,006	15	1,244,924	15	1,207,723	18	964,698
Marion.....	17	961,037	17	952,868	16	1,188,551	16	1,203,947	15	1,134,377
Randolph.....	18	875,124	18	898,405	20	712,058	18	762,816	16	1,005,447
Putnam.....	19	624,713	20	660,499	18	752,729	21	716,531	21	585,135
Jackson.....	20	622,318	19	749,445	19	727,484	20	724,374	19	648,551

COAL PRODUCING COUNTIES.

Table 34 gives the list of coal producing counties and shows the number of the district, number of mines, men employed and tons mined in each.

TABLE 34—COAL PRODUCING COUNTIES OF THE STATE, SHOWING NUMBER OF DISTRICT, MINES, MEN AND TONS, ALL MINES, SHIPPING MINES, LOCAL MINES—1915.

[illegible]

TABLE 34—Concluded.

Number.	County.	District.	All mines.			Shipping mines.			Local mines.		
			Mines.	Men.	Tons.	Mines.	Men.	Tons.	Mines.	Men.	Tons.
15	Hancock.....	4	4	23	3,511	—	—	—	4	23	13,511
16	Henry.....	2	15	122	51,983	—	—	—	15	122	51,983
17	Jackson.....	10	16	996	622,318	5	661	534,164	11	335	88,154
18	Jefferson.....	10	1	33	19,646	—	33	19,646	—	—	—
19	Jersey.....	7	1	4	960	—	—	—	1	4	960
20	Johnson.....	12	7	18	3,579	—	—	—	7	18	3,579
21	Kankakee.....	—	—	—	—	—	—	—	—	—	—
22	Knox.....	2	19	76	18,162	—	—	—	19	76	18,162
23	LaSalle.....	1	33	2,874	1,273,998	12	2,523	1,052,508	21	351	221,490
24	Livingston.....	1	8	172	112,339	2	93	50,626	6	79	61,713
25	Logan.....	6	4	622	338,847	3	614	334,167	1	8	4,680
26	Macon.....	5	2	434	157,675	2	434	157,675	—	—	—
27	Macoupin.....	7	14	5,221	4,849,352	11	5,200	4,842,516	3	21	6,836
28	Madison.....	8	24	3,980	3,437,469	11	3,884	3,386,919	13	96	50,550
29	Marion.....	8	4	1,091	961,037	4	1,091	961,037	—	—	—
30	Marshall.....	3	12	1,041	390,408	2	1,019	387,442	10	22	2,966
31	McDonough.....	4	47	141	22,204	—	—	—	47	141	22,204
32	McLean.....	6	2	215	60,142	1	30	16,068	1	185	44,074
33	Menard.....	3	9	101	43,039	1	49	14,897	8	52	28,142
34	Mercer.....	2	12	551	372,254	3	509	353,434	9	42	18,820
35	Montgomery.....	7	8	3,018	2,719,138	8	3,018	2,719,138	—	—	—
36	Morgan.....	4	2	6	855	—	—	—	2	6	855
37	Moultrie.....	5	1	184	174,775	1	184	174,775	—	—	—
38	Peoria.....	3	61	1,603	1,100,749	12	1,364	978,496	49	239	122,253
39	Perry.....	10	17	2,434	2,173,834	10	2,312	2,151,929	7	122	21,905
40	Putnam.....	3	2	1,410	624,713	2	1,410	624,713	—	—	—
41	Randolph.....	10	11	1,030	875,124	6	1,001	855,595	5	29	19,529
42	Rock Island.....	2	10	101	37,688	—	—	—	10	101	37,688
43	Saline.....	11	34	4,189	3,863,030	14	4,129	3,830,442	20	60	32,588
44	Sangamon.....	6	29	6,954	5,448,618	24	6,825	5,368,096	5	129	80,522
45	Schuyler.....	4	24	56	14,049	—	—	—	24	56	14,049
46	Scott.....	4	7	20	5,391	—	—	—	7	20	5,391
47	Shelby.....	5	5	342	160,162	2	319	155,032	3	23	5,130
48	Stark.....	2	8	60	19,645	2	21	3,662	6	39	15,983
49	St. Clair.....	9	52	3,950	3,012,693	33	3,751	2,918,119	19	199	94,574
50	Tazewell.....	3	8	518	323,632	4	450	297,543	4	68	26,089
51	Vermillion.....	5	30	2,911	2,061,535	9	2,716	1,929,540	21	195	131,995
52	Wabash.....	—	—	—	—	—	—	—	—	—	—
53	Warren.....	2	7	25	5,908	—	—	—	7	25	5,908
54	Washington.....	10	3	514	458,692	2	511	455,767	1	3	2,925
55	White.....	11	1	52	33,964	1	52	33,964	—	—	—
56	Will.....	1	3	372	127,487	2	357	122,840	1	15	4,647
57	Williamson.....	12	43	8,634	7,216,188	29	8,543	7,181,985	14	91	34,203
58	Woodford.....	3	2	413	169,797	2	413	169,797	—	—	—
Total.....			779	75,607	57,601,694	280	72,227	56,172,556	499	3,380	1,429,138

DISPOSITION OF OUTPUT.

Table 35 shows, by district, the disposition of the output.

TABLE 35—DISPOSITION OF THE OUTPUT OF SHIPPING MINES, BY DISTRICT.

District.	Number of mines.	Total output—tons.	Disposition of the product—tons.				
			Shipped from the mines.	Supplied to locomotives at mines.	Sold to railroad companies.	Sold to local trade.	Consumed and wasted at mines.
First.....	18	1,555,153	958,327	37,726	310,946	126,443	121,711
Second.....	10	1,585,023	1,166,050	35,545	275,415	35,654	72,359
Third.....	23	2,472,888	1,825,423	60,172	435,969	69,647	81,677

TABLE 35—Concluded.

District.	Number of mines.	Total output—tons.	Disposition of the product—tons.				
			Shipped from the mines.	Supplied to locomotives at mines.	Sold to railroad companies.	Sold to local trade.	Consumed and wasted at mines.
Fourth.....	18	1,925,990	1,374,710	20,651	468,662	21,651	40,316
Fifth.....	23	4,437,697	3,603,012	39,581	454,472	227,384	113,248
Sixth.....	28	5,718,331	3,142,607	156,510	2,042,064	216,460	160,690
Seventh.....	19	7,561,654	3,646,426	17,881	3,561,621	63,616	272,110
Eighth.....	20	5,548,702	4,549,770	65,461	718,920	66,451	148,100
Ninth.....	33	2,918,119	2,487,807	91,433	116,312	74,664	147,908
Tenth.....	24	4,017,101	3,092,044	81,718	647,680	86,926	108,733
Eleventh.....	35	11,249,913	10,201,022	9,212	644,151	77,675	317,853
Twelfth.....	29	7,182,985	5,414,020	9	1,414,165	34,207	319,584
The State, 1915....	280	56,172,556	41,461,218	615,899	11,090,377	1,100,778	1,904,284
The State, 1914.....	340	59,379,182	45,038,119	685,591	10,096,939	1,403,728	2,154,805
Gain.....					993,438		
Loss.....	60	3,206,626	3,576,901	69,692		302,950	250,521

Table 36 gives the percentages of the items shown in the preceding table.

TABLE 36—PERCENTAGES OF THE NUMBER OF MINES AND DISPOSITION OF THE PRODUCT OF SHIPPING MINES, BY DISTRICT.

District.	Percentages of—						
	Number of mines.	Total output.	Shipped.	Supplied to locomotives.	Sold to railroad companies.	Sold to local trade.	Consumed and wasted at mines.
First.....	6.43	2.77	61.62	2.43	19.99	8.13	7.83
Second.....	3.57	2.82	73.57	2.24	17.38	2.25	4.56
Third.....	8.21	4.40	73.82	2.43	17.63	2.82	3.30
Fourth.....	6.43	3.43	71.38	1.07	24.33	1.12	2.10
Fifth.....	8.21	7.90	81.19	0.89	10.24	5.13	2.55
Sixth.....	10.00	10.18	54.96	2.74	35.71	3.78	2.81
Seventh.....	6.79	13.45	48.22	.24	47.10	.84	3.60
Eighth.....	7.14	9.88	82.00	1.18	12.96	1.19	2.67
Ninth.....	11.79	5.19	85.25	3.13	3.99	2.56	5.07
Tenth.....	8.57	7.15	76.97	2.04	16.12	2.16	2.71
Eleventh.....	12.50	20.04	90.68	.08	5.73	.69	2.82
Twelfth.....	10.36	12.79	75.38	.....	19.69	.48	4.45
The State, 1915.....	100.00	100.00	73.81	1.10	19.74	1.96	3.39
The State, 1914.....	100.00	100.00	75.85	1.15	17.00	2.37	3.63

Table 37. Here is shown, by county and district, the disposition of the output of shipping mines, and of the local mines by district.

TABLE 37—DISPOSITION OF OUTPUT OF SHIPPING MINES BY COUNTY AND DISTRICT, ALSO LOCAL MINES, BY DISTRICT.

County and district.	Number of mines.	Total tons.	Disposition of tonnage.				
			Shipped from mines.	Supplied to locomotives.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed or wasted at the mines.
FIRST DISTRICT							
Grundey.....	2	329, 179	266, 370	.....	17, 051	13, 875	31, 883
LaSalle.....	12	1, 052, 508	573, 478	17, 006	293, 895	86, 085	82, 044
Livingston.....	2	50, 626	11, 873	20, 720	.....	15, 970	2, 063
Will.....	2	122, 840	106, 606	.....	.....	10, 513	5, 721
Shipping mines.....	18	1, 555, 153	958, 327	37, 726	310, 946	126, 443	121, 711
Local mines.....	30	292, 353	.....	.....	.....	84, 048	208, 305
The district.....	48	1, 847, 506	958, 327	37, 726	310, 946	210, 491	330, 016
SECOND DISTRICT.							
Bureau.....	5	1, 227, 927	962, 842	34, 622	141, 157	32, 123	57, 183
Mercer.....	3	353, 434	201, 958	923	134, 258	2, 039	14, 256
Stark.....	2	3, 662	1, 250	.....	.....	1, 492	920
Shipping mines.....	10	1, 585, 023	1, 166, 050	35, 545	275, 415	35, 654	72, 359
Local mines.....	69	157, 490	.....	.....	.....	152, 630	4, 860
The district.....	79	1, 742, 513	1, 166, 050	35, 545	275, 415	188, 284	77, 219
THIRD DISTRICT.							
Marshall.....	2	387, 442	137, 050	47, 461	165, 089	16, 382	21, 460
Menard.....	1	14, 897	8, 590	1, 253	.....	3, 404	1, 650
Peoria.....	12	978, 496	869, 420	.....	86, 982	2, 624	19, 470
Putnam.....	2	624, 713	493, 664	4, 435	94, 574	8, 027	24, 013
Tazewell.....	4	297, 543	240, 758	.....	26, 752	25, 135	4, 898
Woodford.....	2	169, 797	75, 941	7, 023	62, 572	14, 075	10, 186
Shipping mines.....	23	2, 472, 888	1, 825, 423	60, 172	435, 969	69, 647	81, 677
Local mines.....	71	179, 450	.....	.....	.....	174, 681	4, 769
The district.....	94	2, 652, 338	1, 825, 423	60, 172	435, 969	244, 328	86, 446
FOURTH DISTRICT.							
Fulton.....	18	1, 925, 990	1, 374, 710	20, 651	468, 662	21, 651	40, 316
Shipping mines.....	18	1, 925, 990	1, 374, 710	20, 651	468, 662	21, 651	40, 316
Local mines.....	186	156, 641	.....	.....	.....	154, 377	2, 264
The district.....	204	2, 082, 631	1, 374, 710	20, 651	468, 662	176, 028	42, 589
FIFTH DISTRICT.							
Christian.....	9	2, 020, 675	1, 687, 847	39, 581	157, 607	77, 402	58, 238
Macon.....	2	157, 675	39, 896	.....	.....	113, 802	3, 977
Moultrie.....	1	174, 775	164, 148	.....	.....	4, 414	6, 213
Shelby.....	2	155, 032	133, 528	.....	.....	11, 480	10, 024
Vermilion.....	9	1, 923, 540	1, 577, 593	.....	296, 865	20, 286	34, 796
Shipping mines.....	23	4, 437, 697	3, 603, 012	39, 581	454, 472	227, 384	113, 248
Local mines.....	24	137, 125	.....	.....	.....	61, 354	75, 771
The district.....	47	4, 574, 822	3, 603, 012	39, 581	454, 472	288, 738	189, 019
SIXTH DISTRICT.							
Logan.....	3	334, 167	212, 592	28, 060	21, 213	49, 448	22, 854
McLean.....	1	16, 068	200	8, 891	.....	4, 198	2, 979
Sangamon.....	24	5, 368, 096	2, 929, 815	119, 559	2, 020, 851	162, 814	135, 057
Shipping mines.....	28	5, 718, 331	3, 142, 607	156, 510	2, 042, 064	216, 460	160, 690
Local mines.....	7	129, 276	.....	.....	.....	113, 318	15, 958
The district.....	35	5, 847, 607	3, 142, 607	156, 510	2, 042, 064	329, 778	176, 648

TABLE 37—Concluded.

County and district.	Number of mines.	Total tons.	Disposition of tonnage.				
			Shipped from mines.	Supplied to locomotives.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed or wasted at the mines.
SEVENTH DISTRICT.							
Macoupin.....	11	4,842,516	1,563,154	17,881	3,021,004	39,875	200,602
Montgomery.....	8	2,719,138	2,083,272	.....	540,617	23,741	71,508
Shipping mines.....	19	7,561,654	3,646,426	17,881	3,561,621	63,616	272,110
Local mines.....	10	15,796	.....	.....	.....	15,688	108
The district.....	29	7,577,450	3,646,426	17,881	3,561,621	79,304	272,218
EIGHTH DISTRICT.							
Bond.....	1	58,482	.....	.....	56,000	1,282	1,200
Clinton.....	4	1,142,264	901,047	58,595	129,448	13,875	39,299
Madison.....	11	3,386,919	2,929,748	6,866	332,735	42,860	74,710
Marion.....	4	961,037	718,975	.....	200,737	8,434	32,891
Shipping mines.....	20	5,548,702	4,549,770	65,461	718,920	66,451	148,100
Local mines.....	13	50,550	.....	.....	.....	37,522	13,028
The district.....	33	5,599,252	4,549,770	65,461	718,920	103,973	161,128
NINTH DISTRICT.							
St. Clair.....	33	2,918,119	2,487,807	91,433	116,312	74,664	147,903
Shipping mines.....	33	2,918,119	2,487,807	91,433	116,312	74,664	147,903
Local mines.....	19	94,574	.....	.....	.....	88,906	5,668
The district.....	52	3,012,693	2,487,807	91,433	116,312	163,570	153,571
TENTH DISTRICT.							
Jackson.....	5	534,164	485,223	.....	.....	16,541	32,427
Jefferson.....	1	19,646	9,705	.....	.....	9,366	575
Perry.....	10	2,151,929	1,664,588	73,452	344,970	20,657	48,262
Randolph.....	6	855,595	782,178	.....	49,840	7,230	16,347
Washington.....	2	455,767	150,350	8,266	252,870	33,159	11,122
Shipping mines.....	24	4,017,101	3,092,044	81,718	647,680	86,926	108,733
Local mines.....	24	132,513	.....	.....	.....	121,150	11,363
The district.....	48	4,149,614	3,092,044	81,718	647,680	208,076	120,096
ELEVENTH DISTRICT.							
Franklin.....	18	7,324,644	6,390,070	2,101	640,591	46,975	244,907
Gallatin.....	2	60,863	58,513	.....	.....	1,000	1,350
Saline.....	14	3,830,442	3,739,742	.....	.....	22,511	68,189
White.....	1	33,964	12,697	7,111	3,560	7,189	3,407
Shipping mines.....	35	11,249,913	10,201,022	9,212	644,151	77,675	317,853
Local mines.....	25	45,588	.....	.....	.....	44,601	987
The district.....	60	11,295,501	10,201,022	9,212	644,151	122,276	318,840
TWELFTH DISTRICT.							
Williamson.....	29	7,181,985	5,414,020	9	1,414,165	34,207	319,584
Shipping mines.....	29	7,181,985	5,414,020	9	1,414,165	34,207	319,584
Local mines.....	21	37,782	.....	.....	.....	35,800	1,982
The district.....	50	7,219,767	5,414,020	9	1,414,165	70,007	321,566
THE STATE.							
Shipping mines.....	280	56,172,556	41,461,218	615,899	11,090,377	1,100,778	1,904,284
Local mines.....	499	1,429,138	.....	.....	.....	1,084,075	345,063
Total.....	779	57,601,694	41,461,218	615,899	11,090,377	2,184,853	2,249,347

RAILROADS.

Table 38 gives the names of the railroads which have hauled the coal to market, the number of tons used by the locomotives, the names of the counties served, and the per cent contributed by each.

TABLE 38—RAILROADS WHICH HAVE TRANSPORTED THE COAL PRODUCED BY THE SHIPPING MINES OF THE STATE, ALSO THE COUNTIES CONTRIBUTING THE TONNAGE TO EACH ROAD—1915.

No.	Railroad and county.	Number of counties.	Number of mines.	Tons received by each road for—		Percentage—	
				Shipment.	Locomotives.	Shipped.	Supplied to locomotives.
1	The State.....	38	279	41,461,218	615,899	100.00	100.00
	Chicago, Burlington & Quincy.....	11	53	6,804,142	9,530	100.00	100.00
	Franklin.....		14	3,824,089	1,137	56.20	11.93
	Fulton.....		14	1,101,885	8,393	16.20	88.07
	Williamson.....		10	1,032,528		15.18	
	Macoupin.....		3	214,083		3.14	
	LaSalle.....		4	203,014		2.98	
	Sangamon.....		1	145,631		2.14	
	Menard.....		2	129,629		1.90	
	Marion.....		1	98,735		1.46	
	Washington.....		1	47,810		.70	
	Bureau.....		1	5,488		.08	
	Stark.....		2	1,250		.02	
	Illinois Central.....	20	72	6,720,117	187,499	100.00	100.00
	Williamson.....		16	1,708,392	9	25.42	.01
2	Perry.....		7	1,472,252	67,877	21.90	36.23
	Franklin.....		6	958,951		14.27	
	Marion.....		3	587,539		9.74	
	St. Clair.....		10	418,686	37,375	6.23	19.97
	Jackson.....		3	366,398		5.45	
	Randolph.....		3	299,962		4.49	
	Christian.....		3	262,372	22,865	3.90	12.14
	Logan.....		3	152,415	28,060	2.29	14.96
	Sangamon.....		4	113,024		1.68	
	LaSalle.....		4	103,174	6,826	1.53	3.64
	Washington.....		1	100,403		1.49	
	Marshall.....		1	84,975		1.26	
	Shelby.....		1	47,478		.71	
	Woodford.....		1	23,680		.35	
	Macon.....		2	19,219		.28	
	Montgomery.....		1	770		.01	
	Livingston.....		1	227			
	McLean.....		1	200	8,891		4.74
	Macoupin.....		1		15,596		8.31
	Cleveland, Cin., Chi. & St. Louis....	9	30	5,726,681		100.00	
	Saline.....		14	3,730,553		65.13	
	Montgomery.....		5	1,194,112		20.86	
3	Madison.....		1	480,354		8.39	
	Vermilion.....		3	171,173		2.99	
	Shelby.....		1	79,340		1.39	
	Tazewell.....		2	66,807		1.17	
	Christian.....		2	2,958		.05	
	White.....		1	1,144		.02	
	LaSalle.....		1	240			
	Chicago & Eastern Illinois.....	7	25	4,293,952		100.00	
4	Vermilion.....		5	1,266,574		29.50	
	Franklin.....		8	1,256,676		29.29	
	Williamson.....		5	799,652		18.62	
	Montgomery.....		4	595,474		13.85	
	Madison.....		1	320,241		7.47	
	Christian.....		1	46,430		1.07	
	Jefferson.....		1	8,905		.20	

TABLE 38—Continued.

No.	Railroad and county.	Number of counties.	Number of mines.	Tons received by each road for—		Percentage—	
				Shipment.	Locomotives.	Shipped.	Supplied to locomotives.
5	Wabash.....	7	17	2,295,602	16,716	100.00	100.00
	Macoupin.....		3	1,247,822		54.36	
	Christian.....		3	422,657	16,716	18.41	100.00
	Sangamon.....		5	402,033		17.51	
	Moultrie.....		1	123,688		5.39	
	Madison.....		3	57,861		2.52	
	Vermilion.....		1	40,901		1.78	
	Macon.....		1	640		.63	
6	St. Louis, Iron Mt. & Southern.....	3	24	2,285,790	964	100.00	100.00
	Williamson.....		17	1,873,448		81.96	
	Franklin.....		5	350,354	964	15.33	100.00
	Jackson.....		2	61,988		2.71	
7	Chicago & Alton.....	8	25	1,251,873	114,945	100.00	100.00
	Sangamon.....		12	971,299	111,934	77.50	97.39
	Macoupin.....		4	66,270	2,285	5.29	1.98
	Logan.....		2	60,177		4.80	
	LaSalle.....		2	53,975		4.32	
	Will.....		1	47,785		3.82	
	Marshall.....		2	39,442	726	3.15	.63
	Livingston.....		1	8,606		.78	
	Grundy.....		1	4,319		.34	
8	Chicago & Illinois Midland.....	2	3	1,123,567	4,875	100.00	100.00
	Christian.....		2	937,334		83.42	
	Sangamon.....		1	186,233	4,875	16.58	100.00
9	Baltimore & Ohio Southwestern.....	7	16	1,116,008	65,082	100.00	100.00
	Clinton.....		3	457,794	57,971	41.02	89.07
	St. Clair.....		4	366,036		32.79	
	Sangamon.....		3	225,118		20.17	
	Marion.....		1	32,701		2.94	
	Christian.....		3	16,096		1.44	
	White.....		1	11,553	7,111	1.04	10.93
	Shelby.....		1	6,710		.60	
10	St. Louis, Troy & Eastern.....	1	2	1,025,900	1,049	100.00	
	Madison.....		2	1,025,900	1,049	100.00	
11	Chicago, Milwaukee & St. Paul.....	3	6	1,002,405	29,371	100.00	100.00
	Putnam.....		2	493,664	4,435	49.24	15.09
	Bureau.....		2	429,337	23,630	42.83	80.45
	LaSalle.....		2	79,404	1,306	7.93	4.46
12	Vandalia.....	4	6	742,309		100.00	
	St. Clair.....		1	406,760		54.80	
	Madison.....		2	277,949		37.44	
	Moultrie.....		1	40,460		5.45	
	Macon.....		2	17,140		2.31	
13	Litchfield & Madison.....	1	3	704,795	5,817	100.00	100.00
	Madison.....		3	704,795	5,817	100.00	100.00
14	Mobile & Ohio.....	4	6	694,163	1,483	100.00	100.00
	Randolph.....		3	417,924		60.20	
	Perry.....		1	139,562		20.10	
	St. Clair.....		1	79,840	1,483	11.50	100.00
	Jackson.....		1	56,837		8.20	
15	St. Louis & O'Fallon.....	1	1	621,188	3,894	100.00	100.00
	St. Clair.....		1	621,188	3,894	100.00	100.00

TABLE 38—Continued.

No.	Railroad and county.	Number of counties.	Number of mines.	Tons received by each road for—		Percentage—	
				Shipment.	Locomotives.	Shipped.	Supplied to locomotives.
16	Chicago & North Western.....	3	7	609,468	10,992	100.00	100.00
	Bureau.....		4	528,017	10,992	86.63	100.00
	Sangamon.....		1	46,472		7.63	
	Macoupin.....		2	34,979		5.74	
17	Southern.....	2	5	599,319	1,102	100.00	100.00
	Clinton.....		1	443,233	624	73.96	56.62
	St. Clair.....		4	156,066	478	26.04	43.38
18	Chicago, Peoria & St. Louis.....	2	8	487,324	2,503	100.00	100.00
	Sangamon.....		7	478,734	1,250	98.24	49.94
	Menard.....		1	8,590	1,253	1.76	50.06
19	Minneapolis & St. Louis.....	2	7	482,311		100.00	
	Peoria.....		2	261,213		54.16	
	Fulton.....		5	221,098		45.84	
20	Peoria & Pekin Union.....	2	5	324,619		100.00	
	Peoria.....		4	194,514		59.01	
	Tazewell.....		1	130,105		40.99	
21	Illinois Traction System.....	3	9	323,229		100.00	
	Sangamon.....		4	161,636		50.01	
	Vermillion.....		4	98,945		30.61	
	Madison.....		1	62,648		19.38	
22	Elgin, Joliet & Eastern.....	2	3	314,573		100.00	
	Grundy.....		2	255,752		81.30	
	Will.....		1	58,821		18.70	
23	Louisville & Nashville.....	5	14	298,475	55,969	100.00	100.00
	St. Clair.....		9	227,836	47,703	76.33	85.23
	Gallatin.....		2	58,513		19.60	
	Saline.....		1	9,189		3.08	
	Washington.....		1	2,137	8,266	.72	14.77
	Jefferson.....		1	800		.27	
24	Toledo, St. Louis & Western.....	1	2	292,916		100.00	
	Montgomery.....		2	292,916		100.00	
25	Peoria Railway Terminal.....	1	2	228,023		100.00	
	Peoria.....		2	228,023		100.00	
26	Cincinnati, Hamilton & Dayton.....	2	5	202,532		100.00	
	Sangamon.....		3	199,635		98.57	
	Macon.....		2	2,897		1.43	
27	St. Louis & Belleville Electric.....	1	2	164,641		100.00	
	St. Clair.....		2	164,641		100.00	
28	Chicago, Rock Island & Pacific.....	2	5	144,462	9,797	100.00	100.00
	LaSalle.....		4	72,306	8,874	50.05	90.57
	Mercer.....		1	72,156	923	49.95	9.43
29	Rock Island & Southern.....	1	2	129,802		100.00	
	Mercer.....		2	129,802		100.00	

TABLE 38—Concluded.

No.	Railroad and county.	Number of counties.	Number of mines.	Tons received by each road for—		Percentage—	
				Shipment.	Locomotives.	Shipped.	Supplied to locomotives.
30	Atchison, Topeka & Santa Fe.....	5	6	119,111	53,758	100.00	100.00
	Woodford.....		2	52,261	7,023	43.88	13.64
	Tazewell.....		1	42,318		35.52	
	Marshall.....		1	12,633	46,735	10.62	86.36
	Grundy.....		1	6,299		5.28	
	LaSalle.....		1	5,600		4.70	
31	Illinois Southern.....	2	2	97,283		100.00	
	Randolph.....		1	64,292		66.08	
	Perry.....		1	32,991		33.92	
32	Toledo, Peoria & Western.....	3	4	90,981	32,978	100.00	100.00
	Fulton.....		1	51,727	12,258	56.85	37.17
	Peoria.....		2	36,214		39.81	
	Livingston.....		1	3,040	20,720	3.34	62.83
33	New York Central.....	1	1	55,265		100.00	
	LaSalle.....		1	55,265		100.00	
34	East St. Louis & Suburban.....	1	1	46,754	500	100.00	100.00
	St. Clair.....		1	46,754	500	100.00	100.00
35	Wabash, Chester & Western.....	1	2	19,783	5,575	100.00	100.00
	Perry.....		2	19,783	5,575	100.00	100.00
36	Lake Erie & Western.....	1	1	1,528		100.00	
	Tazewell.....		1	1,528		100.00	
37	Chicago, Ottawa & Peoria.....	1	1	500		100.00	
	LaSalle.....		1	500		100.00	
38	Springfield Terminal Railroad Assn..	1	1		1,500		100.00
	Sangamon.....		1		1,500		100.00
	By boat—Illinois River—Peoria Co..	1	2	19,827		100.00	

Table 39 shows the name of the railroad, the number of counties and mines served, the number of tons hauled, and the per cent carried by each.

TABLE 39—RAILROADS TO WHICH THE COAL HAS BEEN DELIVERED FOR SHIPMENT AND FOR USE ON LOCOMOTIVES, THE NUMBER OF TONS TO EACH AND THE PER CENT HAULED BY EACH ROAD.

No.	Railroad.	Number of counties.	Number of mines.	Tons received by each road for—		Per cent hauled by each road.
				Shipment.	Locomotives.	
	Total—38 railroads and boats.....	38	279	41,461,218	615,899	100.00
1	Chicago, Burlington & Quincy.....	11	53	6,804,142	9,530	16.41
2	Illinois Central.....	20	72	6,720,117	187,499	16.21
3	Cleveland, Cincinnati, Chicago & St. Louis..	9	30	5,726,681		13.81

TABLE 39—Concluded.

No.	Railroad.	Num- ber of count- ies.	Num- ber of mines.	Tons received by each road for—		Per cent hailed by each road.
				Shipment.	Locomo- tives.	
4	Chicago & Eastern Illinois.....	7	25	4,293,952	.....	10.36
5	Wabash.....	7	17	2,295,602	16,716	5.54
6	St. Louis, Iron Mountain & Southern.....	3	24	2,285,790	964	5.51
7	Chicago & Alton.....	8	25	1,251,873	114,945	3.02
8	Chicago & Illinois Midland.....	2	3	1,123,567	4,875	2.71
9	Baltimore & Ohio Southwestern.....	7	16	1,116,008	65,082	2.69
10	St. Louis, Troy & Eastern.....	1	2	1,025,900	1,049	2.47
11	Chicago, Milwaukee & St. Paul.....	3	6	1,002,405	29,371	2.42
12	Vandalia.....	4	6	742,309	.....	1.79
13	Litchfield & Madison.....	1	3	704,795	5,817	1.70
14	Mobile & Ohio.....	4	6	694,163	1,483	1.67
15	St. Louis & O'Fallon.....	1	1	621,188	3,894	1.50
16	Chicago & North Western.....	3	7	609,468	10,992	1.47
17	Southern.....	2	5	599,319	1,102	1.45
18	Chicago, Peoria & St. Louis.....	2	8	487,324	2,503	1.18
19	Minneapolis & St. Louis.....	2	7	482,311	.....	1.16
20	Peoria & Pekin Union.....	2	5	324,619	.....	.78
21	Illinois Traction System.....	3	9	323,229	.....	.78
22	Elgin, Joliet & Eastern.....	2	3	314,593	.....	.78
23	Louisville & Nashville.....	5	14	298,475	55,969	.72
24	Toledo, St. Louis & Western.....	1	2	292,916	.....	.71
25	Peoria Railway Terminal.....	1	2	228,023	.....	.55
26	Cincinnati, Hamilton & Dayton.....	2	5	202,532	.....	.49
27	St. Louis & Belleville.....	1	2	164,641	.....	.40
28	Chicago, Rock Island & Pacific.....	2	5	144,462	9,797	.35
29	Rock Island & Southern.....	1	2	129,802	.....	.31
30	Atchison, Topeka & Santa Fe.....	5	6	119,111	53,758	.29
31	Illinois Southern.....	2	2	97,283	.....	.23
32	Toledo, Peoria & Western.....	3	4	90,981	32,978	.22
33	New York Central.....	1	1	55,265	.....	.13
34	East St. Louis & Suburban.....	1	1	46,754	500	.11
35	Wabash, Chester & Western.....	1	2	19,783	5,575	.05
36	Lake Erie & Western.....	1	1	1,528	.....	.....
37	Chicago, Ottawa & Peoria.....	1	1	500	.....	.....
38	Springfield Terminal Railroad Association.....	1	1	.....	1,500	.....
	By boat—Illinois River.....	1	1	19,827	.....	.05

Table 40 gives the list of counties which produced the commercial coal, the name and number of railroads, the number of mines, tons shipped and the per cent carried by each road.

TABLE 40—COUNTIES WHICH HAVE PRODUCED THE COMMERCIAL COAL OF THE STATE, THE TONNAGE DELIVERED TO THE SEVERAL RAILROADS FOR TRANSPORTATION AND THE PER CENT HAULED BY EACH ROAD.

No.	County and railroad.	Num- ber of rail- roads.	Num- ber of mines.	Tons delivered to each railroad for shipment.	Per cent carried by each road.
1	Franklin.....	4	18	6,390,070	100.00
	Chicago, Burlington & Quincy.....	.....	14	3,824,089	59.84
	Chicago & Eastern Illinois.....	.....	8	1,256,676	19.67
	Illinois Central.....	.....	6	958,951	15.01
	St. Louis, Iron Mountain & Southern.....	.....	5	350,354	5.48
2	Williamson.....	4	29	5,414,020	100.00
	St. Louis, Iron Mountain & Southern.....	.....	17	1,873,448	34.60
	Illinois Central.....	.....	16	1,708,392	31.55
	Chicago, Burlington & Quincy.....	.....	10	1,032,528	19.08
	Chicago & Eastern Illinois.....	.....	5	799,652	14.77

TABLE 40—Continued.

No.	County and railroad.	Number of railroads.	Number of mines.	Tons delivered to each railroad for shipment.	Percent carried by each road.
3	Saline.....	2	14	3,739,742	100.00
	Cleveland, Cincinnati, Chicago & St. Louis.....		14	3,730,553	99.75
	Louisville & Nashville.....		1	9,189	.25
4	Sangamon.....	11	24	2,929,815	100.00
	Chicago & Alton.....		12	971,299	33.15
	Chicago, Peoria & St. Louis.....		7	478,734	16.34
	Wabash.....		5	402,033	13.73
	Baltimore & Ohio Southwestern.....		3	223,118	7.68
	Cincinnati, Hamilton & Dayton.....		3	199,635	6.81
	Chicago, Illinois & Midland.....		1	186,233	6.35
	Illinois Traction System.....		4	161,636	5.51
	Chicago, Burlington & Quincy.....		1	145,631	4.97
	Illinois Central.....		4	113,024	3.88
	Chicago & North Western.....		1	46,472	1.58
5	Madison.....	7	.....	2,929,748	100.00
	St. Louis, Troy & Eastern.....		2	1,025,900	35.02
	Litchfield & Madison.....		3	704,795	24.06
	Cleveland, Cincinnati, Chicago & St. Louis.....		1	480,354	16.40
	Chicago & Eastern Illinois.....		1	320,241	10.93
	Vandalia.....		2	277,949	9.49
	Illinois Traction System.....		1	62,648	2.13
	Wabash.....		3	57,861	1.97
6	St. Clair.....	9	.....	2,487,807	100.00
	St. Louis & O'Fallon.....		1	621,188	24.97
	Illinois Central.....		10	418,686	16.82
	Vandalia.....		1	406,760	16.35
	Baltimore & Ohio Southwestern.....		4	366,036	14.73
	Louisville & Nashville.....		9	227,836	9.15
	St. Louis & Belleville Electric.....		2	164,641	6.62
	Southern.....		4	156,066	6.27
	Mobile & Ohio.....		1	79,840	3.21
	East St. Louis & Suburban.....		1	46,754	1.88
7	Montgomery.....	4	3	2,083,272	100.00
	Cleveland, Cincinnati, Chicago & St. Louis.....		5	1,194,112	57.31
	Chicago & Eastern Illinois.....		4	595,474	28.59
	Toledo, St. Louis & Western.....		2	292,916	14.06
	Illinois Central.....		1	770	.04
8	Christian.....	6	9	1,687,487	100.00
	Chicago & Illinois Midland.....		2	937,334	55.55
	Wabash.....		3	422,657	25.05
	Illinois Central.....		3	262,372	15.55
	Chicago & Eastern Illinois.....		1	46,430	2.75
	Baltimore & Ohio Southwestern.....		3	16,096	.95
	Cleveland, Cincinnati, Chicago & St. Louis.....		2	2,598	.15
9	Perry.....	4	10	1,664,588	100.00
	Illinois Central.....		7	1,472,252	88.45
	Mobile & Ohio.....		1	139,562	8.38
	Illinois Southern.....		1	32,991	1.98
	Wabash, Chester & Western.....		2	19,783	1.19
10	Vermlion.....	4	9	1,577,593	100.00
	Chicago & Eastern Illinois.....		5	1,266,574	80.28
	Cleveland, Cincinnati, Chicago & St. Louis.....		3	171,173	10.85
	Illinois Traction System.....		4	98,945	6.28
	Wabash.....		1	40,901	2.59
11	Macoupin.....	4	11	1,563,154	100.00
	Wabash.....		3	1,247,822	79.83
	Chicago, Burlington & Quincy.....		3	214,083	13.69

TABLE 40—Continued.

No.	County and railroad.	Number of railroads.	Number of mines.	Tons delivered to each railroad for shipment.	Per cent carried by each road.
	Macoupin— <i>Concluded.</i>				
	Chicago & Alton.....		4	66,270	4.24
	Chicago & North Western.....		2	34,979	2.24
12	Fulton.....	3	18	1,374,710	100.00
	Chicago, Burlington & Quincy.....		14	1,101,885	80.16
	Minneapolis & St. Louis.....		5	221,098	16.08
	Toledo, St. Louis & Western.....		1	51,727	3.76
13	Bureau.....	3	5	962,842	100.00
	Chicago & North Western.....		4	528,017	54.83
	Chicago, Minneapolis & St. Paul.....		2	429,337	44.59
	Chicago, Burlington & Quincy.....		1	5,488	.58
14	Clinton.....	2		901,047	100.00
	Baltimore & Ohio Southwestern.....		3	457,794	50.80
	Southern.....		1	443,253	49.20
15	Peoria.....	7	12	*869,420	100.00
	Minneapolis & St. Louis.....		2	261,213	30.75
	Peoria Railway Terminal.....		2	228,023	26.84
	Peoria & Pekin Union.....		4	194,514	22.89
	Chicago, Burlington & Quincy.....		2	129,629	15.26
	Toledo, Peoria & Western.....		1	36,214	4.26
16	Randolph.....	3	6	782,178	100.00
	Mobile & Ohio.....		3	417,924	53.43
	Illinois Central.....		3	290,962	38.35
	Illinois Southern.....		1	64,292	8.22
17	Marion.....	3		718,975	100.00
	Illinois Central.....		3	587,539	81.72
	Chicago, Burlington & Quincy.....		1	98,735	13.73
	Baltimore & Ohio Southwestern.....		1	32,701	4.55
18	LaSalle.....	9	12	573,478	100.00
	Chicago, Burlington & Quincy.....		4	203,014	35.40
	Illinois Central.....		4	103,174	17.99
	Chicago, Minneapolis & St. Paul.....		2	79,404	13.84
	Chicago, Rock Island & Pacific.....		4	72,306	12.60
	New York Central.....		1	55,265	9.63
	Chicago & Alton.....		2	53,975	9.44
	Atchison, Topeka & Santa Fe.....		1	5,600	.97
	Chicago, Ottawa & Peoria.....		1	500	.09
	Cleveland, Cincinnati, Chicago & St. Louis.....		1	240	.04
19	Putnam.....	1	2	493,664	100.00
	Chicago, Minneapolis & St. Louis.....		2	493,664	100.00
20	Jackson.....	3	5	485,223	100.00
	Illinois Central.....		3	366,398	75.51
	St. Louis, Iron Mountain & Southern.....		2	61,988	12.78
	Mobile & Ohio.....		1	56,837	11.71
21	Grundy.....	3	2	266,370	100.00
	Elgin, Joliet & Eastern.....		2	255,752	96.01
	Atchison, Topeka & Santa Fe.....		1	6,299	2.36
	Chicago & Alton.....		1	4,319	1.63
22	Tazewell.....	4	4	240,758	100.00
	Peoria & Pekin Union.....		1	130,105	54.04
	Cleveland, Cincinnati, Chicago & St. Louis.....		2	66,807	27.75
	Atchison, Topeka & Santa Fe.....		1	42,318	17.58
	Lake Erie & Western.....		1	1,528	.63

TABLE 40—Continued.

No.	County and railroad.	Number of railroads.	Number of mines.	Tons delivered to each railroad for shipment.	Per cent carried by each road.
23	Logan.....	2	3	212,592	100.00
	Illinois Central.....		3	152,415	71.68
	Chicago & Alton.....		2	60,177	28.32
24	Mercer.....	2	3	201,958	100.00
	Rock Island & Southern.....		2	129,802	64.26
	Chicago, Rock Island & Pacific.....		1	72,156	35.74
25	Moultrie.....	2	1	164,148	100.00
	Wabash.....		1	123,688	75.35
	Vandalia.....		1	40,460	24.65
26	Washington.....	3	2	150,350	100.00
	Illinois Central.....		1	100,403	66.78
	Chicago, Burlington & Quincy.....		1	47,810	31.80
	Louisville & Nashville.....		1	2,137	1.42
27	Marshall.....	3	2	137,050	100.00
	Illinois Central.....		1	84,975	62.00
	Chicago & Alton.....		2	39,442	28.78
	Atchison, Topeka & Santa Fe.....		1	12,633	9.22
28	Shelby.....	3	2	133,528	100.00
	Cleveland, Cincinnati, Chicago & St. Louis.....		1	79,340	59.42
	Illinois Central.....		1	47,478	35.56
	Baltimore & Ohio Southwestern.....		1	6,710	5.02
29	Will.....	2	2	106,616	100.00
	Elgin, Joliet & Eastern.....		1	58,821	55.17
	Chicago & Alton.....		1	47,785	44.83
30	Woodford.....	2	2	75,941	100.00
	Atchison, Topeka & Santa Fe.....		2	52,261	68.81
	Illinois Central.....		1	23,680	31.19
31	Gallatin.....	1	2	58,513	100.00
	Louisville & Nashville.....		2	58,513	100.00
32	Macon.....	4	2	39,896	100.00
	Illinois Central.....		2	19,219	48.17
	Vandalia.....		2	17,140	42.96
	Cincinnati, Hamilton & Dayton.....		2	2,897	7.26
	Wabash.....		1	640	1.61
33	White.....	2	1	12,697	100.00
	Baltimore & Ohio.....		1	11,553	90.99
	Cleveland, Cincinnati, Chicago & St. Louis.....		1	1,144	9.01
34	Livingston.....	3	2	11,873	100.00
	Chicago & Alton.....		1	8,606	72.48
	Toledo, Peoria & Western.....		1	3,040	25.60
	Illinois Central.....		4	227	1.92
35	Jefferson.....	2	1	9,705	100.00
	Chicago & Eastern Illinois.....		1	8,905	91.76
	Louisville & Nashville.....		1	800	8.24
36	Menard.....	1	1	8,590	100.00
	Chicago, Peoria & St. Louis.....		1	8,590	100.00

TABLE 40—Concluded.

No.	County and railroad.	Number of railroads.	Number of mines.	Tons delivered to each railroad for shipment.	Per cent carried by each road.
37	Stark.....	1	2	1,250	100.00
	Chicago, Burlington & Quincy.....		2	1,250	100.00
38	McLean.....	1	1	200	100.00
	Illinois Central.....		1	200	100.00
	The State.....	37	279	41,461,218	100.00

* Including 19,827 tons shipped by boat.

Table 41 shows the list of counties, the number of mines, number of railroads and the disposition of the product, which furnish the commercial coal.

TABLE 41—COUNTIES FURNISHING THE COMMERCIAL COAL OF THE STATE, NUMBERED ACCORDING TO TONS SHIPPED.

Number.	County.	Number of—		Tons shipped.	Tons supplied to locomotives at the mines.	Tons sold to railroad companies and loaded on cars.	Tons sold to local trade.	Tons consumed and wasted at the mines.	Total product—tons.
		Mines.	Railroads.						
	Total.....	280	38	41,461,218	615,899	11,090,377	1,100,778	1,904,284	56,176,556
1	Franklin.....	18	4	6,390,070	2,101	640,591	46,975	244,907	7,324,644
2	Williamson.....	29	4	5,414,020	9	1,414,165	34,207	319,584	7,181,985
3	Saline.....	14	2	3,739,742			22,511	68,189	3,830,442
4	Sangamon.....	24	11	2,929,815	119,559	2,020,851	162,814	135,057	5,368,096
5	Madison.....	11	7	2,929,748	6,866	332,735	42,860	74,710	3,386,919
6	St. Clair.....	33	9	2,487,807	91,433	116,312	74,664	147,903	2,918,119
7	Montgomery.....	8	4	2,083,272		540,617	23,741	71,508	2,719,138
8	Christian.....	9	6	1,687,847	39,581	157,607	77,402	58,238	2,020,675
9	Perry.....	10	4	1,664,588	73,452	344,970	20,657	48,262	2,151,929
10	Vermilion.....	9	4	1,577,593		296,865	20,286	34,796	1,929,540
11	Macoupin.....	11	5	1,563,154	17,881	3,021,004	39,875	200,602	4,842,516
12	Fulton.....	18	3	1,374,710	20,651	468,662	21,651	40,316	1,925,990
13	Bureau.....	5	3	962,842	34,622	141,157	32,123	57,183	1,227,927
14	Clinton.....	4	2	901,047	58,595	129,448	13,875	39,299	1,142,264
15	Peoria.....	12	7	869,420		86,982	2,624	19,470	978,496
16	Randolph.....	6	3	782,178		49,840	7,250	16,347	855,595
17	Marion.....	4	3	718,975		200,737	8,434	32,891	961,037
18	LaSalle.....	12	9	573,478	17,006	293,895	86,085	82,044	1,052,508
19	Putnam.....	2	1	493,664	4,435	94,574	8,027	24,013	624,713
20	Jackson.....	5	3	485,223			16,514	32,427	534,164
21	Grundy.....	2	3	266,370		17,051	13,875	31,883	329,179
22	Tazewell.....	4	4	240,758		26,752	25,135	4,898	297,543
23	Logan.....	3	2	212,592	28,060	21,213	49,448	22,854	334,167
24	Mercer.....	3	2	201,958	923	134,258	2,039	14,256	353,434
25	Moultrie.....	1	2	164,148			4,414	6,213	174,775
26	Washington.....	2	3	150,350	8,266	252,870	33,159	11,122	455,767
27	Marshall.....	2	3	137,050	47,461	165,089	16,382	21,460	387,442
28	Shelby.....	2	3	133,528			11,480	10,024	155,032
29	Will.....	2	2	106,606			10,513	5,721	122,840
30	Woodford.....	2	2	75,941	7,023	62,572	14,075	10,186	169,797
31	Gallatin.....	2	1	58,513			1,000	1,350	60,863
32	Bond.....	1	1			56,000	1,282	1,200	58,482
33	Macon.....	2	4	39,896			113,802	3,977	157,675
34	White.....	1	2	12,697	7,111	3,560	7,189	3,407	33,961
35	Livingston.....	2	3	11,873	20,720		15,970	2,063	50,626
36	Jefferson.....	1	2	9,705			9,366	575	19,646
37	Menard.....	1	1	8,590	1,253		3,404	1,650	14,897
38	Stark.....	2	1	1,250			1,492	920	3,662
39	McLean.....	1	1	200	8,891		4,198	2,779	16,068

UNDERGROUND HAULAGE.

Table 42 shows the method of underground haulage in the shipping mines of the State for the year, by district, and for eight preceding years.

TABLE 42—HAULAGE OF COAL IN SHIPPING MINES OF THE STATE, BY DISTRICT.

District.	Motor.			Cable.		Mule.		Hand.	
	Number of mines using.	Number in use.	Tons hauled.	Number of mines using.	Tons hauled.	Number of mines.	Tons hauled.	Number of mines.	Tons hauled.
First.....	3	6	405,323	.....	.....	9	647,185	6	502,645
Second.....	2	4	197,823	2	212,416	6	1,174,784	.....	.....
Third.....	9	24	1,227,021	2	33,004	12	1,212,863	.....	.....
Fourth.....	9	19	1,033,132	.....	.....	9	892,858	.....	.....
Fifth.....	16	49	3,957,280	1	12,711	6	467,706	.....	.....
Sixth.....	19	49	4,609,565	1	16,068	8	1,092,698	.....	.....
Seventh.....	17	76	7,516,640	.....	.....	2	45,014	.....	.....
Eighth.....	15	58	5,352,943	.....	.....	5	195,759	.....	.....
* Ninth.....	17	25	2,363,706	.....	.....	15	469,863	.....	.....
Tenth.....	11	46	3,081,681	.....	.....	13	935,420	.....	.....
Eleventh.....	31	187	11,109,215	1	45,863	3	94,835	.....	.....
† Twelfth.....	24	59	6,385,225	.....	.....	4	718,512	.....	.....
The State, 1915.....	173	602	47,239,554	7	320,062	92	7,947,497	6	502,645
The State, 1914.....	191	540	47,485,729	6	478,041	139	11,233,532	1	106,858
The State, 1913.....	185	467	46,194,737	13	1,173,528	168	13,014,153	.....	.....
The State, 1912.....	165	381	37,958,050	4	400,970	210	17,707,993	1	29,682
The State, 1911.....	137	303	29,310,173	24	2,321,016	219	16,839,883	7	287,585
The State, 1910.....	106	229	23,204,480	25	2,508,343	251	21,243,637	8	268,741
The State, 1909.....	96	210	21,892,462	16	1,396,154	268	24,645,398	4	24,548
The State, 1908.....	88	185	19,024,665	32	3,273,753	283	25,482,634	4	28,678
The State, 1907.....	75	129	16,542,575	25	2,864,241	303	26,689,533	5	46,865

* One strip, 84,550 tons.

† One strip, 78,248 tons.

EARNINGS OF MINERS.

Table 43 gives the average price paid per ton for hand and machine mining and the tons mined by each method, all mines, by district.

TABLE 43—AVERAGE PRICE PAID FOR MINING BY HAND AND MACHINE IN SHIPPING AND LOCAL MINES, BY DISTRICT.

District.	Mining by hand.				Machine mining.			
	Shipping mines.		Local mines.		Shipping mines.		Local mines.	
	Tons.	Average price per ton.	Tons.	Average price per ton.	Tons.	Average price per ton.	Tons.	Average price per ton.
First.....	1,553,596	\$0.881	266,386	\$0.719	1,557	\$0.64	25,967	*
Second.....	1,585,023	.86	157,490	.946	.....	.....	.....	.....
Third.....	2,138,559	.801	163,672	.777	334,329	.603	15,778	\$0.603
Fourth.....	1,424,920	.683	155,541	.965	501,070	.61	1,100	.80
Fifth.....	2,433,185	.629	122,879	.627	2,004,512	.538	14,246	.385
Sixth.....	4,843,576	.618	129,276	.722	874,755	.54	.....	.....
Seventh.....	671,438	.61	9,705	1.056	6,890,216	.535	6,091	*
Eighth.....	1,033,542	.596	50,550	.641	4,515,160	.535	.....	.....
Ninth.....	1,126,328	.61	76,704	.623	1,791,791	.54	17,870	.615
Tenth.....	1,278,341	.585	132,513	.59	2,738,760	.502	.....	.....
Eleventh.....	369,733	.57	45,588	.603	10,880,180	.50	.....	.....
Twelfth.....	3,757,941	.578	37,782	.653	3,424,044	.50	.....	.....
The State, 1915.....	22,216,182	\$0.666	1,348,086	\$0.745	33,956,374	\$0.52	81,052	\$0.599

* By day.

Table 44 shows the record for 15 years of the tons produced and the average price per ton for hand and machine mining, in the shipping mines.

TABLE 44—TOTAL TONNAGE AND AVERAGE PRICES PAID FOR HAND AND MACHINE MINING AT SHIPPING MINES FOR A SERIES OF 15 YEARS—1901-1915.

Year.	Hand mining.		Machine mining.	
	Tons.	Price per ton.	Tons.	Price per ton.
1901.....	20,172,779	\$0.564	5,774,639	\$0.412
1902.....	22,186,812	.564	6,647,086	.395
1903.....	26,042,104	.57	7,646,777	.434
1904.....	28,648,682	.593	7,130,835	.466
1905.....	27,762,968	.578	8,193,575	.443
1906.....	27,566,480	.57	9,563,230	.442
1907.....	31,854,488	.592	14,490,454	.479
1908.....	32,604,716	.593	15,210,403	.467
1909.....	31,556,456	.593	16,407,692	.466
1910.....	29,048,947	.597	18,176,254	.462
1911.....	28,769,398	.627	19,998,259	.494
1912.....	30,588,981	.636	25,550,059	.496
1913.....	30,487,196	.664	30,028,220	.521
1914.....	27,857,534	.657	31,386,303	.524
1915.....	22,216,182	.666	1,348,086	.745

Table 45 gives the earnings of miners where no machines are used.

TABLE 45—EARNINGS OF COAL MINERS, HAND MINING EXCLUSIVELY, IN SHIPPING MINES, BY DISTRICT.

District.	Number of miners.	Average days worked.	Tons mined.	Average rate per ton.	Gross earnings.	Average tons per man per year.	Average earnings per man per year.	Average tons per man per day.	Average earnings per man per day.
First.....	2,490	198	1,082,211	\$0.89	\$ 963,220	435	\$386.84	2.2	\$1.95
Second.....	2,694	169	1,585,023	.86	1,362,496	588	505.75	3.5	2.99
Third.....	3,176	187	2,069,707	.805	1,666,489	652	524.71	3.5	2.81
Fourth.....	1,636	166	1,246,670	.68	847,736	762	518.18	4.6	3.12
Fifth.....	2,338	168	2,094,358	.617	1,292,042	896	552.63	5.4	3.29
Sixth.....	4,717	173	4,843,569	.618	2,993,076	1,097	634.53	6.3	3.67
Seventh.....	797	96	491,991	.61	300,114	617	376.55	6.4	3.71
Eighth.....	859	166	1,033,542	.596	616,018	1,203	717.13	7.2	4.32
Ninth.....	1,266	144	1,054,381	.61	643,172	833	508.04	5.8	3.53
Tenth.....	844	167	767,796	.593	455,212	910	539.35	5.4	3.23
Eleventh.....	47	144	45,871	.57	26,146	976	556.30	6.8	3.86
Twelfth.....	2,626	133	2,621,438	.57	1,494,220	998	569.01	7.1	4.28
The State, 1915.....	23,490	165	18,936,557	\$0.669	\$12,659,941	806	\$538.95	4.9	\$3.27
The State, 1914.....	27,176	194	22,900,408	.673	15,408,099	842	566.97	4.3	2.92

Table 46 shows the earnings of machine men and loaders, by district, where machine mining is done exclusively.

TABLE 46—EARNINGS OF MACHINE MEN AND LOADERS IN SHIPPING MINES, MACHINE MINING EXCLUSIVELY, BY DISTRICT.

District.	Number of loaders and machine men.	Average days worked.	Tons mined.	Average rate per ton.	Gross earnings.	Average tons per man for year.	Average earnings per man for year.	Average tons per man per day.	Average earnings per man per day.
Third.....	238	170	\$ 253,076	\$0.60	\$ 151,913	1,063	\$638.29	6.3	\$3.75
Fourth.....	43	190	49,856	.61	30,412	1,159	707.26	6.1	3.72
Fifth.....	974	198	1,259,750	.542	682,653	1,293	700.88	6.5	3.54
Sixth.....	704	156	874,755	.54	472,368	1,242	670.98	8.0	4.30
Seventh.....	4,185	197	6,448,841	.54	3,482,374	1,541	832.11	7.8	4.22
Eighth.....	3,251	168	4,515,160	.538	2,429,186	1,389	747.21	8.3	4.45
Ninth.....	983	138	1,164,248	.54	628,694	1,184	639.57	8.6	4.63
Tenth.....	1,699	194	2,368,154	.506	1,197,893	1,394	705.06	7.2	3.63
Eleventh.....	6,297	178	8,421,527	.50	4,208,051	1,337	668.26	7.1	3.75
Twelfth.....	864	187	1,341,423	.50	670,712	1,553	776.29	8.3	4.15
The State, 1915.....	19,238	177	26,696,790	\$0.523	\$13,954,256	1,388	\$725.35	7.8	\$4.10
The State, 1914.....	17,761	183	23,899,480	.537	12,843,984	1,346	724.28	7.4	3.96

MACHINE MINING.

Table 47 shows by district the number of mines, men employed, machines used and tons produced during the year.

TABLE 47—MACHINE MINING—MINES, MEN, MACHINES, TONS, BY DISTRICT.

District.	Mines in which machines are used—									
	Exclusively.				In part.			Total.		
	Mines.	Men.	Ma- chines.	Tons.	Mines.	Ma- chines.	Tons.	Mines.	Ma- chines.	Tons.
First.....	4	344	26	253,076	1	1	1,557	1	1	1,557
Third.....	1	60	6	49,856	2	7	81,253	6	33	334,329
Fourth.....	4	1,404	58	1,259,750	3	22	451,214	4	28	501,070
Fifth.....	2	1,044	28	874,755	4	39	744,762	8	97	2,004,512
Sixth.....	12	6,270	277	6,448,841	3	19	441,375	2	28	874,755
Seventh.....	13	4,909	202	4,515,160	3	19	441,375	15	296	6,890,216
Eighth.....	10	1,484	102	1,164,248	2	37	627,543	13	202	4,515,160
Ninth.....	10	2,466	94	2,368,154	3	23	370,606	12	139	1,791,791
Tenth.....	28	9,122	372	8,421,527	6	118	2,458,653	13	117	2,738,760
Eleventh.....	5	1,318	97	1,341,423	8	140	2,082,621	34	490	10,880,180
Twelfth.....	8	1,318	97	1,341,423	8	140	2,082,621	13	237	3,424,044
Shipping mines.....	89	28,421	1,262	26,696,790	32	406	7,259,584	121	1,668	33,956,374
Local mines.....	8	126	12	78,217	2	6	2,835	10	18	81,052
The State.....	97	28,547	1,274	26,775,007	34	412	7,262,419	131	1,686	34,037,426

Table 48 is the record of machine mining for 16 years.

TABLE 48—MACHINE MINING—MINES, MEN, MACHINES, TONS, FOR 16 YEARS.

Year.	Mines in which machines are used—									
	Exclusively.				In part.			Total.		
	Mines.	Men.	Ma- chines.	Tons.	Mines.	Ma- chines.	Tons.	Mines.	Ma- chines.	Tons.
1900.....	38	3,883	272	3,765,601	29	158	1,817,993	67	430	5,583,594
1901.....	29	3,499	280	3,761,270	34	184	2,015,369	63	464	5,774,639
1902.....	34	4,811	308	4,460,025	30	156	2,037,098	64	464	6,497,123
1903.....	33	4,378	292	4,393,052	35	230	3,253,725	68	522	7,646,777
1904.....	40	3,691	400	4,903,184	27	223	2,237,243	67	623	7,140,427
1905.....	52	4,635	560	6,406,571	24	224	1,795,495	76	784	8,202,066
1906.....	57	6,137	685	7,638,536	28	277	1,924,694	85	962	9,563,230
1907.....	60	6,858	748	10,434,573	41	357	4,055,881	101	1,105	14,490,454
1908.....	60	12,357	754	11,246,285	45	406	3,964,138	105	1,160	15,210,423
1909.....	55	12,258	771	10,637,513	52	475	5,770,179	107	1,246	16,407,692
1910.....	61	14,454	839	12,474,471	53	450	5,701,783	114	1,289	18,176,254
1911.....	60	14,754	854	12,625,625	66	576	7,372,634	126	1,430	19,998,259
1912.....	69	18,363	957	16,960,021	70	624	8,590,038	139	1,581	25,550,059
1913.....	86	22,769	1,065	21,184,331	54	624	9,043,589	140	1,689	30,228,520
1914.....	98	26,488	1,333	24,021,685	43	495	7,425,138	141	1,828	31,446,823
1915.....	97	28,547	1,274	26,750,007	34	412	7,262,419	131	1,686	34,037,426

EXPLOSIVES USED FOR BLASTING COAL.

Table 49 gives the number of mines, the number of men employed, the tonnage produced, the kegs of powder and pounds of permissible explosives used for blasting coal, by district.

TABLE 49—EXPLOSIVES USED FOR BLASTING COAL, SHIPPING MINES, BY DISTRICT.

District.	Number of mines.	Number of men.	Number of tons produced.	Kegs of powder used.	Pounds of permissi- ble ex- plosives used.
First.....	9	1,430	595,049	10,450	10
Second.....	4	517	354,234	23,319	3,504
Third.....	18	2,038	1,337,406	65,530	500
Fourth.....	18	2,943	1,925,990	95,228	25
Fifth.....	21	5,775	4,280,022	97,064	1,500
Sixth.....	28	7,469	5,718,331	255,588	50
Seventh.....	19	8,218	7,561,654	68,881	128,375
Eighth.....	20	6,375	5,548,702	86,070	200
Ninth.....	32	3,705	2,833,569	55,586	20
Tenth.....	24	4,518	4,017,101	77,540	.....
Eleventh.....	34	12,039	11,234,913	47,910	1,205,825
Twelfth.....	29	8,543	7,181,985	176,094	2,325
Shipping mines.....	256	63,570	52,588,956	1,059,260	1,342,334
Local mines.....	324	2,437	1,150,957	48,066	.....
Total.....	580	66,007	53,739,913	1,107,326	1,342,334

PHYSICAL CHARACTERISTICS.

Table 50. In this table the coal producing counties are arranged in alphabetical order, showing the name and physical characteristics of each mine, and the location and tonnage.

TABLE 50—PHYSICAL CHARACTERISTICS OF COAL MINES, 1915.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
BOND COUNTY.											
1	Pocahontas Min. Co., No. 1.	Pocahontas ..	6	400	7.0	Sl..	St..	P. R.	Mule...	Hd...	58,482
Total—1 mine.....											58,482
BUREAU COUNTY.											
1	St. Paul Coal Co., No. 2.....	Cherry.....	2	476	3.8	Sh..	St..	L. W.	Mule...	Hd...	438,823
2	Spring Valley C. Co., No. 3.	Spring Valley	2	457	3.4	Sh..	St..	L. W.	Mule...	Hd...	264,087
3	Spring Valley C. Co., No. 1.	do.....	2	339	3.4	Sh..	St..	L. W.	Mule...	Hd...	256,326
4	Ill. Third Vein C. Co., No. 1.	Ladd.....	2	468	3.6	Sh..	St..	L. W.	Mule...	Hd...	211,886
5	Spring Valley C. Co., No. 5.	Dalzell.....	2	421	3.4	Sh..	St..	L. W.	M. & M.	Hd...	56,805
6	W. E. Jones.....	Sheffield.....	6	60	4.6	Sl..	Ho. P. R.	Mule...	Hd...	Hd...	3,785
7	D. E. Brandt.....	Mineral.....	6	35	4.6	Sh..	Ho. P. R.	Hd...	Hd...	Hd...	3,500
8	T. H. Wilkinson.....	Sheffield.....	6	50	4.6	Sl..	St..	P. R.	Hd...	Hd...	1,661
Total—8 mines.....											1,236,873
CASS COUNTY.											
1	Albert Hoverback.....	Beardstown..	2	75	2.8	Dr..	Hd..	P. R.	Hd....	Hd...	1,400
Total—1 mine.....											1,400
CHRISTIAN COUNTY.											
1	Peabody Coal Co., No. 7.....	Kincaid.....	6	349	7.6	Sh..	El..	P. R.	Motor..	Mc...	615,603
2	Peabody Coal Co., No. 8.....	do.....	6	365	7.0	Sh..	El..	P. R.	Motor..	Mc...	362,150
3	Stonington Coal Co.....	Stonington..	6	470	8.0	Sh..	St..	P. R.	M. & M.	Mc...	222,317
4	Christian County Coal Co.....	Taylorville..	6	450	8.0	Sh..	St..	P. R.	M. & M.	Hd...	209,219
5	Penwell Coal Mining Co.....	Pana.....	6	720	7.6	Sh..	St..	P. R.	M. & M.	Hd...	207,182
6	Springfield C. Co., No. 6.	Taylorville..	6	460	8.0	Sh..	St..	P. R.	M. & M.	Hd...	189,376
7	Smith-Lohr Coal Mining Co.	Pana.....	6	720	7.6	Sh..	St..	P. R.	M. & M.	Hd...	136,875
8	Assum. C. & M. Co., No. 1..	Assumption..	6	1,004	3.6	Sh..	St..	L. W.	Motor..	Both.	70,828
9	Greenwood Coal Co.....	Edinburg.....	6	365	7.0	Sh..	St..	P. R.	Mule...	Hd...	7,125
Total—9 mines.....											2,020,675
CLINTON COUNTY.											
1	So. C., C. & M. Co., No. 1...	New Baden..	6	318	7.9	Sh..	St..	P. R.	M. & M.	Mc...	467,793
2	N. Breese C. & M. Co., N. M.	Breese.....	6	390	7.0	Sh..	St..	P. R.	M. & M.	Mc...	266,401
3	Breese-Trenton M. Co., E. M.	do.....	6	400	8.0	Sh..	St..	P. R.	M. & M.	Mc...	227,297
4	Breese-Trenton M. Co., Bux.	Beckemeyer .	6	440	8.0	Sh..	St..	P. R.	M. & M.	Mc...	180,773
Total—4 mines.....											1,142,264
FRANKLIN COUNTY.											
1	Old Ben M. Corp., No. 8.....	W. Frankfort	6	460	9.0	Sh..	St..	P. R.	Motor..	Mc...	858,365
2	United Coal Min. Co., No. 2.	Buckner.....	6	472	9.0	Sh..	St..	P. R.	Motor..	Both.	712,647
3	Bell & Zoller Mining Co.....	Zeigler.....	6	417	12.0	Sh..	St..	P. R.	Motor..	Mc...	653,490
4	Christopher C. M. Co., No. 1	Christopher..	6	518	9.6	Sh..	St..	P. R.	Motor..	Both.	572,397
5	Sesser Coal Co.....	Sesser.....	6	647	8.6	Sh..	St..	P. R.	M. & M.	Mc...	568,254
6	Franklin C. & C. Co., No. 1.	Royalton.....	6	320	10.0	Sh..	St..	P. R.	M. & M.	Both.	468,361
7	W. Frankfort C. Co., No. 1..	W. Frankfort	6	443	9.6	Sh..	St..	P. R.	M. & M.	Mc...	379,354
8	Old Ben Min. Corp., No. 9.	do.....	6	468	10.0	Sh..	St..	P. R.	Motor..	Mc...	377,427
9	Christopher C. M. Co., No. 2.	Christopher..	6	593	12.0	Sh..	St..	P. R.	Motor..	Mc...	368,188
10	Hart-Williams C. Co., No. 1.	Benton.....	6	630	9.6	Sh..	St..	P. R.	M. & M.	Mc...	367,664
11	Benton Coal Co., No. 1.....	do.....	6	634	9.6	Sh..	St..	P. R.	M. & M.	Mc...	361,175
12	United Coal M. Co., No. 1..	Christopher..	6	500	8.6	Sh..	St..	P. R.	M. & M.	Both.	360,629
13	W. P. Rend Col. Co., No. 1.	Rend.....	6	567	7.8	Sh..	St..	P. R.	M. & M.	Mc...	337,859
14	Chl., Wilm. & Frank., No. 1	Orient.....	6	550	10.0	Sh..	St..	P. R.	Motor..	Mc...	280,386
15	Dering Coal Co., No. 11.....	W. Frankfort	6	494	10.0	Sh..	St..	P. R.	M. & M.	Mc...	258,502
16	Dering Coal Co., No. 18.....	do.....	6	510	10.0	Sh..	St..	P. R.	Motor..	Mc...	178,565
17	Taylor Mining Co., P. R.....	Herrin.....	6	350	11.0	Sh..	St..	P. R.	Motor..	Mc...	175,510
18	Franklin C. & C. Co., No. 2.	Royalton.....	6	225	10.0	Sh..	St..	P. R.	Mule...	Hd...	45,871
Total—18 mines.....											7,324,644
FULTON COUNTY.											
1	Big Creek Coal Co., No. 2....	St. David.....	5	60	4.6	Dr..	St..	P. R.	M. & M.	Both.	266,983
2	Big Creek Coal Co., No. 4....	Dunfermline.	5	90	4.8	Sh..	St..	P. R.	M. & M.	Both.	201,795

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Holting—steam, horse, hand.	Long wall, pillar and room.	Haillage—hand, mule, cable, electric.	Mining—hand, machine, both.	
3	Maplewood Col. Co., No. 2.	Farmington.	5	150	4.0	Sh.	St.	P. R.	M. & M.	Hd.	158,504
4	Silver Creek Col. Co., No. 1.	do.	5	47	4.2	Sh.	St.	P. R.	Mule.	Hd.	149,592
5	Alden Coal Co., No. 5.	do.	5	171	4.0	Sh.	St.	P. R.	Mule.	Hd.	140,337
6	Monmouth C. M. Co., No. 1.	Brereton.	5	148	5.0	Sh.	St.	P. R.	M. & M.	Hd.	130,089
7	Star Coal Co., No. 3.	Cuba.	5	40	4.10	Sh.	St.	P. R.	M. & C.	Hd.	126,526
8	Canton Coal Min. Co., No. 1.	Canton.	5	60	5.0	Sh.	St.	P. R.	M. & M.	Both.	113,686
9	Simmons Coal Co.	do.	5	130	4.10	Sh.	St.	P. R.	M. & M.	Hd.	108,141
10	Alden Coal Co., No. 6.	Norris.	5	176	4.0	Sh.	St.	P. R.	M. & M.	Hd.	93,488
11	Norris Coal Mining Co.	do.	5	185	4.0	Sh.	St.	P. R.	Mule.	Hd.	87,852
12	Spoon River C. Co., No. 1.	London Mills	5	45	5.0	Sh.	St.	P. R.	Motor.	Hd.	82,647
13	Eagle Mining Co.	Canton.	5	100	5.0	Sh.	St.	P. R.	M. & M.	Hd.	80,811
14	National Coal Mining Co.	Farmington.	5	100	4.0	Sh.	St.	P. R.	Mule.	Hd.	76,275
15	Alden Coal Co., No. 8.	do.	5	78	4.0	Sh.	St.	P. R.	Mule.	Me.	49,856
16	Star Coal Co., No. 4.	Fiatt.	5	65	4.8	Sh.	St.	P. R.	Mule.	Hd.	30,421
17	Coal Creek Mining Co.	Fairview.	5	65	4.8	Dr.	St.	P. R.	Mule.	Hd.	23,495
18	Westerley Bros. & Gooden.	Farmington.	5	125	4.0	Sh.	St.	P. R.	Mule.	Hd.	8,600
19	Joe Brous.	Canton.	5	125	4.8	Sl.	St.	P. R.	Mule.	Hd.	6,550
20	Niel Baxter.	do.	5	140	4.8	Sl.	St.	P. R.	Mule.	Hd.	6,000
21	Maplewood Coal Co., No. 1.	Farmington.	5	125	5.0	Sh.	St.	P. R.	M. & M.	Hd.	5,542
22	Joe Janskovich.	Canton.	5	40	5.0	Sl.	St.	P. R.	Mule.	Hd.	4,800
23	Riverside Coal Co.	Ellisville.	5	42	3.9	Sh.	St.	P. R.	Hd.	Hd.	4,500
24	James Yocum.	Lewistown.	5	43	2.6	Sh.	Ho.	P. R.	Hd.	Hd.	4,375
25	Joe McLaughlin & Sons.	Canton.	5	35	4.10	Sh.	St.	P. R.	Mule.	Hd.	4,250
26	A. J. Gunnelt.	Fairview.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	3,500
27	John A. Johnson.	St. David.	5	65	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	3,100
28	Charles Golick.	Canton.	5	28	5.0	Sh.	Ho.	P. R.	Mule.	Hd.	3,000
29	C. D. Atherton.	Ipava.	5	20	6.0	Sl.	Mu.	P. R.	Mule.	Hd.	2,500
30	C. J. Falkenstine.	Astoria.	5	40	5.0	Sh.	Ho.	P. R.	Hd.	Hd.	2,500
31	Henry Von Ach.	Lewistown.	5	40	2.8	Sh.	Ho.	P. R.	Hd.	Hd.	2,496
32	Ross Parr.	Astoria.	5	75	6.0	Sh.	St.	P. R.	Hd.	Hd.	2,000
33	W. S. Middleton.	Canton.	5	70	5.0	Dr.	Mu.	P. R.	Mule.	Hd.	1,890
34	Roy May.	Lewistown.	5	46	3.0	Sh.	Ho.	P. R.	Hd.	Hd.	1,675
35	Fred Nauneker.	Marietta.	5	60	2.8	Dr.	Hd.	P. R.	Hd.	Hd.	1,500
36	Richard Henning.	Fairview.	5	65	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	1,475
37	Sy Hilton.	Cuba.	5	75	5.0	Dr.	Ho.	P. R.	Mule.	Hd.	1,430
38	George Grindle.	do.	5	60	4.8	Sh.	Ho.	P. R.	Hd.	Hd.	1,400
39	W. A. Sheets.	Fairview.	5	60	4.6	Dr.	Hd.	P. R.	Hd.	Hd.	1,380
40	Louis Stevens.	Cuba.	5	60	5.0	Sh.	Ho.	P. R.	Hd.	Hd.	1,250
41	William Bath.	St. David.	5	75	5.0	Dr.	Ho.	P. R.	Hd.	Hd.	1,250
42	L. D. Huggans.	Canton.	5	75	5.0	Sh.	Ho.	P. R.	Mule.	Hd.	1,223
43	H. O. Standard.	do.	5	75	5.0	Sh.	Ho.	P. R.	Hd.	Hd.	1,200
44	John Johnson.	St. David.	5	40	5.0	Sl.	Mu.	P. R.	Mule.	Hd.	1,200
45	Eclipse Coal Co.	Astoria.	5	40	5.0	Sh.	Ho.	P. R.	Mule.	Hd.	1,200
46	A. Weber.	Table Grove.	5	45	6.0	Sl.	Hd.	P. R.	Hd.	Hd.	1,121
47	W. S. Middleton.	Canton.	5	60	4.8	Dr.	St.	P. R.	Mule.	Mc.	1,100
48	George Stambaugh.	Summum.	5	60	5.0	Sh.	Ho.	P. R.	Hd.	Hd.	1,070
49	C. L. Bishop.	Cuba.	5	70	5.0	Dr.	Ho.	P. R.	Mule.	Hd.	1,050
50	Joseph McCamarant.	Ipava.	5	70	5.0	Dr.	Hd.	P. R.	Mule.	Hd.	935
51	Richard Henning.	Fairview.	5	60	4.2	Dr.	Hd.	P. R.	Hd.	Hd.	903
52	Sherman Kitcham.	Canton.	5	300	4.8	Dr.	Hd.	P. R.	Hd.	Hd.	900
53	Will Dilts.	Fairview.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	900
54	John Whitehead.	Maple Mills.	5	65	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	875
55	Sylvester Wade.	Canton.	5	75	5.0	Sl.	Mu.	P. R.	Mule.	Hd.	850
56	Frank Strood.	Cuba.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	850
57	Henry Vice.	Fairview.	5	35	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	780
58	Frank Provand.	St. David.	5	78	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	780
59	Mammons Brothers.	Breeds.	5	80	5.0	Sl.	Hd.	P. R.	Hd.	Hd.	780
60	William Taylor.	Glasford.	5	75	5.0	Dr.	Ho.	P. R.	Hd.	Hd.	750
61	Arthur Still.	Cuba.	5	70	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	725
62	Eyman Brothers.	Lewistown.	5	75	2.6	Dr.	Hd.	P. R.	Hd.	Hd.	700
63	Taylor Brothers.	Glasford.	5	75	5.0	Sl.	Mu.	P. R.	Hd.	Hd.	680
64	Peter Westerfield.	Canton.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	670
65	Draper Brothers.	Maple Mills.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	650
66	Fred Lingenfelder.	Canton.	5	35	5.2	Dr.	Hd.	P. R.	Hd.	Hd.	625
67	Robert Simms.	Fairview.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	620
68	Charles Danner.	Ipava.	5	60	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	575
69	C. F. Rowden.	Cuba.	5	30	4.8	Dr.	Hd.	P. R.	Hd.	Hd.	543
70	J. W. Baker.	Ipava.	5	35	5.4	Sl.	Ho.	P. R.	Mule.	Hd.	536

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Holting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
71	W. E. Hornbeck.....	Rapatee.....	5	70	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	515
72	B. Brush.....	Marietta.....	5	2.8	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	508
73	Dave Brooks.....	Bryant.....	5	70	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	500
74	W. B. Morgart.....	Cuba.....	5	65	5.0	Dr.	Mu.	P. R.	Mule...	Hd...	475
75	J. W. Oliner.....	Breeds.....	5	65	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	418
76	Isaac Stevens.....	Cuba.....	5	5	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	412
77	John Wilson.....	Ipava.....	5	50	3.0	Dr.	Hd.	P. R.	Hd.....	Hd...	408
78	J. W. Williams.....	Fiatt.....	5	5	...	SL.	Mu.	P. R.	Hd.....	Hd...	400
79	Charles Taylor.....	Avon.....	5	20	3.8	SL.	Ho.	P. R.	Hd.....	Hd...	400
80	Fred Sprague.....	Canton.....	5	70	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	378
81	Guy Allsworth.....	Maple Mills.....	5	35	5.0	Sh.	Ho.	P. R.	Hd.....	Hd...	375
82	Dan Bollinger.....	Cuba.....	5	65	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	350
83	N. Carlon.....	Canton.....	5	80	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	350
84	Silas Simpson.....	Cuba.....	5	70	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	345
85	L. E. Johnson.....	Canton.....	5	65	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	345
86	John T. Johnson.....	Cuba.....	5	40	4.8	Sh.	Ho.	P. R.	Hd.....	Hd...	306
87	F. Hubbill.....	Avon.....	5	...	3.0	Dr.	Hd.	P. R.	Hd.....	Hd...	300
88	N. C. Morgan.....	Cuba.....	5	...	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	280
89	Diamond Brooks.....	Astoria.....	5	15	6.0	Sh.	Ho.	P. R.	Hd.....	Hd...	277
90	James Conn.....	Summum.....	5	60	5.0	SL.	Ho.	P. R.	Mule...	Hd...	275
91	T. E. Wilson & Bro.....	Astoria.....	5	...	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	260
92	John Davis.....	Cuba.....	5	70	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	258
93	Lewis Clark.....	Lewistown.....	5	75	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	250
94	Arthur Billings.....	do.....	5	...	2.6	Dr.	Hd.	P. R.	Hd.....	Hd...	250
95	W. W. Bennett.....	Cuba.....	5	...	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	250
96	Bunel Oliver.....	Breeds.....	5	65	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	230
97	J. A. Daniels.....	Marietta.....	5	60	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	225
98	James Walck.....	Norris.....	5	65	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	225
99	F. R. Calhoun.....	Marietta.....	5	...	2.0	Dr.	Hd.	P. R.	Hd.....	Hd...	220
100	John Ealey.....	do.....	5	80	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	220
101	D. G. Copelinger.....	Cuba.....	5	65	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	200
102	James Grindle.....	do.....	5	...	4.8	Dr.	Hd.	P. R.	Hd.....	Hd...	200
103	D. A. Carlon.....	Canton.....	5	...	4.6	Dr.	Hd.	P. R.	Hd.....	Hd...	200
104	R. Jayne.....	Cuba.....	5	...	4.8	Dr.	Hd.	P. R.	Hd.....	Hd...	200
105	James Coones.....	Marietta.....	5	80	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	195
106	Robert English.....	do.....	5	...	2.6	Dr.	Hd.	P. R.	Hd.....	Hd...	190
107	George Ederly.....	Fairview.....	5	200	4.4	Dr.	Hd.	P. R.	Hd.....	Hd...	189
108	J. Stufflebaum.....	Lewistown.....	5	65	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	185
109	Fred Boughman.....	Marietta.....	5	80	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	180
110	H. W. Stickler.....	Canton.....	5	65	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	175
111	Charles A. Hall.....	do.....	5	50	5.0	Dr.	Hd.	P. R.	Hd.....	Hd...	150
112	Claud Morgan.....	Marietta.....	5	80	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	150
113	G. E. Garrett.....	Astoria.....	5	45	4.0	Dr.	Hd.	P. R.	Hd.....	Hd...	150
114	Dan Valentine.....	do.....	5	30	4.0	SL.	Ho.	P. R.	Hd.....	Hd...	145
115	T. E. Wilson.....	do.....	5	6	2.8	SL.	Hd.	P. R.	Hd.....	Hd...	128
116	John Homan.....	Canton.....	5	75	5.0	Dr.	Hd.	P. R.	Mule...	Hd...	117
117	Freeman & Harris.....	Cuba.....	5	28	4.8	SL.	Ho.	P. R.	Mule...	Hd...	100
118	John Walsh.....	do.....	5	...	5.0	Dr.	Ho.	P. R.	Mule...	Hd...	80
119	Smith Brothers.....	Marietta.....	5	...	2.4	Dr.	Hd.	P. R.	Hd.....	Hd...	80
Total—119 mines.....											2, 035, 221
GALLATIN COUNTY.											
1	Hickory Hill Coal Co.....	Equality.....	5	...	4.6	SL.	St.	P. R.	Cable..	Mc.....	45, 863
2	Crescent Coal Co.....	do.....	5	75	4.0	Sh.	St.	P. R.	Mule...	Hd...	15, 000
3	Williams & Lesak Coal Co.....	do.....	5	55	4.10	Sh.	St.	P. R.	Mule...	Hd...	8, 500
4	W. R. Chinn.....	Ridgway.....	5	18	4.4	SL.	Ga.	P. R.	Mule...	Hd...	1, 440
5	W. H. McLain.....	Equality.....	7	30	4.3	Sh.	Ho.	P. R.	Hd.....	Hd...	1, 300
6	E. F. McCabe.....	Shawneetown.....	11	500	3.10	SL.	Mu.	P. R.	Mule...	Hd...	1, 120
7	Strong & Clark.....	do.....	11	...	3.6	Dr.	...	P. R.	Mule...	Hd...	640
Total—7 mines.....											73, 863
GREENE COUNTY.											
1	Kincaid-Mitchell Coal Co.....	Greenfield.....	7	60	5.6	Sh.	Ho.	P. R.	Hd.....	Hd...	3, 458
2	Edward Griffiths.....	Roodhouse.....	7	20	...	Sh.	Ho.	P. R.	Hd.....	Hd...	1, 648
3	Burl Wyatt.....	do.....	7	...	2.6	Dr.	...	P. R.	Hd.....	Hd...	1, 440
4	O. S. Walker.....	do.....	7	...	2.8	Dr.	Hd.	P. R.	Hd.....	Hd...	800

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
JERSEY COUNTY.											
1	Cairns & Bott.	Brighton.	5	24	3.0	Sh.	Ho.	P. R.	Hd....	Hd...	960
Total—1 mine.											960
JOHNSON COUNTY.											
1	Tyler & Baker.	New Burnside.	3	30	3.6	Sh.	Ho.	P. R.	Hd....	Hd...	1, 174
2	Onell & Parker.	do.	3	18	8.10	Sl.	St.	P. R.	Hd....	Hd...	911
3	A. C. Goddard & Co.	do.	3	20	6.10	Sl.	St.	P. R.	Hd....	Hd...	911
4	Frank Stone.	Ozark.	3	...	4.4	Str.	Hd.		Hd....	Hd...	300
5	W. I. Kilgol.	Tunnel Hill.	3	200	2.6	Dr.		P. R.	Mule.	Hd...	120
6	Word & Watson.	New Burnside.	3	30	3.6	Sh.	Ho.	P. R.	Hd....	Hd...	85
7	T. M. McMichael.	do.	3	...	3.6	Dr.	Hd.	P. R.	Hd....	Hd...	78
Total—7 mines.											3, 579
KNOX COUNTY.											
1	T. H. Milan.	Galesburg.	5	90	4.0	Sh.	Ho.	P. R.	Hd....	Hd...	4, 807
2	Rodell & Mitchell.	Wataga.	5	52	4.0	Sh.	Ho.	P. R.	Hd....	Hd...	3, 065
3	Charles Folkenroth.	Farmington.	5	206	3.10	Dr.	Ho.	P. R.	Mule.	Hd...	1, 714
4	Charles Lopeman.	Rapatee.	5	...	3.10	Dr.	Hd.	P. R.	Hd....	Hd...	1, 500
5	F. W. White.	Victoria.	5	...	4.3	Sl.	Hd.	P. R.	Hd....	Hd...	1, 020
6	Mary Layhs.	Oneida.	5	...	4.3	Sh.	Ho.	P. R.	Hd....	Hd...	900
7	N. C. Anderson.	Knoxville.	5	...	2.8	Dr.	Hd.	P. R.	Hd....	Hd...	835
8	Daniel Pearson.	Rapatee.	6	40	4.0	Dr.	Ho.	P. R.	Mule.	Hd...	800
9	Chaffin Henderson.	Victoria.	6	...	4.0	Dr.	Ho.	P. R.	Mule.	Hd...	580
10	A. J. Nelson.	Knoxville.	6	...	2.8	Sh.	Ga.	P. R.	Hd....	Hd...	570
11	Charles Gladfelder.	Victoria.	6	...	7.4	Sl.	Ho.	P. R.	Hd....	Hd...	450
12	James Matson.	do.	6	...	4.6	Sl.	Hd.	P. R.	Hd....	Hd...	431
13	Moore & Douglas.	Middlegrove.	6	...	3.10	Dr.	Hd.	P. R.	Hd....	Hd...	344
14	Nels Norburg.	Victoria.	6	...	8	Sl.	Hd.	P. R.	Hd....	Hd...	260
15	H. Taylor.	Wataga.	6	...	4.0	Dr.	Hd.	P. R.	Hd....	Hd...	210
16	Eli Anderson.	Victoria.	6	...	4.0	Dr.	Hd.	P. R.	Hd....	Hd...	200
17	Ed. Peterson.	do.	6	...	4.6	Dr.	Ho.	P. R.	Hd....	Hd...	164
18	Charles Morgan.	Oneida.	6	9	4.0	Sl.	Hd.	P. R.	Hd....	Hd...	150
19	J. C. Welch.	Williamsfield.	6	...	4.0	Dr.	Hd.	P. R.	Hd....	Hd...	132
Total—19 mines.											18, 162
LASALLE COUNTY.											
1	LaSalle Co. C. C. Co., No. 5.	LaSalle.	2	545	3.6	Sh.	St.	L. W.	Mule.	Hd...	192, 471
2	Oglesby Coal Co.	do.	2	464	3.8	Sh.	St.	L. W.	M. & M.	Hd...	178, 595
3	Mathiessen & Hegeler Z. Co.	do.	2	312	5.0	Sh.	St.	P. R.	M. & M.	Hd...	163, 586
4	LaSalle Co. C. C. Co., No. 1.	do.	2	440	3.4	Sh.	St.	L. W.	M. & M.	Hd...	153, 796
5	C. W. & F. Coal Co., No. 3.	do.	2	76	5.0	Sh.	St.	P. R.	Mule.	Hd...	114, 654
6	Harrison Coal Co., No. 4.	Streator.	2	95	5.0	Sh.	St.	P. R.	Mule.	Hd...	84, 081
7	LaSalle Co. C. C. Co., Union	LaSalle.	2	400	3.6	Sh.	St.	L. W.	Mule.	Hd...	77, 873
8	LaSalle Co. C. C. Co., LaSalle	do.	2	398	3.4	Sh.	St.	L. W.	M. & M.	Both.	72, 942
9	Illinois Zinc Co., No. 1.	Deer Park.	2	...	3.6	Sl.	St.	L. W.	Mule.	Hd...	71, 323
10	Acme Coal Co., No. 2.	Streator.	2	116	5.6	Sh.	St.	P. R.	Mule.	Hd...	29, 914
11	Illinois Zinc Co., No. 3.	Peru.	2	336	3.6	Sh.	St.	L. W.	Mule.	Hd...	29, 746
12	Manufacturers' Coal Co.	Marseilles.	2	125	3.2	Sh.	St.	L. W.	Mule.	Hd...	24, 682
13	Rutland Coal Co.	Rutland.	2	511	2.10	Sh.	St.	L. W.	Mule.	Hd...	24, 039
14	G. & J. Coal Co., No. 1.	Seneca.	2	130	3.0	Sh.	St.	L. W.	Mule.	Hd...	23, 084
15	Munts Coal Co.	Streator.	2	102	6.6	Sh.	St.	P. R.	Mule.	Hd...	8, 631
16	Stobs Coal Co.	do.	2	40	5.0	Sl.	St.	P. R.	Mule.	Hd...	7, 977
17	Wm. Francis & Co.	do.	2	102	8.5	Sh.	St.	P. R.	Mule.	Hd...	3, 766
18	Oscar Klimes.	do.	2	40	4.0	Sh.	Ho.	P. R.	Hd....	Hd...	2, 212
19	Prairie Creek Coal Co.	do.	2	30	5.6	Sh.	Ho.	P. R.	H. & M.	Hd...	2, 000
20	National Fire Proofing.	Ottawa.	2	...	2.4	Str.			Motor.	Hd...	2, 000
21	Illinois Clay Product.	Oglesby.	2	...	3.6	Dr.		P. R.	M. & C.	Hd...	1, 649
22	Chris Redding.	Streator.	2	...	4.0	Sl.	Ho.	P. R.	Hd....	Hd...	1, 128
23	Fred Brooker.	Utica.	2	...	3.0	Dr.	Ho.	P. R.	Mule.	Hd...	653
24	Lakatos & Ahren.	Streator.	2	...	5.0	Dr.	Ho.	P. R.	Mule.	Hd...	650
25	John Petrotti.	Kangley.	2	6	4.0	Str.				Hd...	470
26	Wm. Bottomly.	Utica.	2	65	3.0	Dr.	Mu.	P. R.	Mule.	Hd...	388
27	Charles Hendee.	Ottawa.	2	90	2.0	Dr.		P. R.	Hd....	Hd...	364
28	Robert Harrison.	Streator.	2	35	4.6	Dr.	Ho.	P. R.	Hd....	Hd...	300

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
29	Pratt Coal Co.	Streator.	2	---	4.0	Dr.	Ho.	P. R.	Hd.	Hd.	300
30	Smith Brothers.	Lowell.	2	---	3.0	Sl.	Hd.	P. R.	---	Hd.	226
31	Herrick Clay Mfg. Co.	Ottawa.	2	---	1.10	Dr.	---	P. R.	Mule.	---	200
32	Seroka & Flavel.	Streator.	2	50	5.0	Sh.	Ho.	P. R.	Hd.	Hd.	200
33	L. W. Brewer.	Ottawa.	2	---	2.6	Sl.	Hd.	P. R.	---	---	108
Total—33 mines.											1, 273, 998
LIVINGSTON COUNTY.											
1	Fairbury Coal Co., West.	Fairbury.	7	158	5.0	Sh.	St.	P. R.	Mule.	Hd.	26, 075
2	Streator Clay Mfg. Co.	Streator.	7	80	5.6	Sh.	St.	P. R.	Mule.	Hd.	25, 967
3	Murphy, Linskey & Kasher No. 1.	Pontiac.	7	210	5.0	Sh.	St.	P. R.	Mule.	Hd.	24, 551
4	Baur Coal Co.	Streator.	7	---	3.8	Pit.	Strip.	Loc.	Hd.	Hd.	21, 426
5	Fairbury Coop. Coal Co.	Fairbury.	7	165	4.0	Sh.	St.	P. R.	Mule.	Hd.	12, 420
6	Evans Coal Co.	Streator.	7	---	4.6	Str.	---	---	Hd.	Hd.	1, 200
7	McMillen & Wanders.	do.	7	4	4.0	Sl.	Hd.	P. R.	Hd.	Hd.	600
8	Joe Blank.	do.	7	20	4.0	Str.	Ho.	---	Hd.	Hd.	100
Total—8 mines.											112, 339
LOGAN COUNTY.											
1	Latham Mining Co.	Lincoln.	5	267	5.2	Sh.	St.	P. R.	M. & M.	Hd.	115, 964
2	Lincoln Mining Co.	do.	5	272	5.6	Sh.	St.	P. R.	C. & M.	Hd.	109, 437
3	Citizens Coal Mining Co.	do.	5	271	5.2	Sh.	St.	P. R.	Mule.	Hd.	108, 766
4	Mt. Pulaski Miners' Assn.	Mt. Pulaski.	5	365	4.6	Sh.	St.	P. R.	Mule.	Hd.	4, 680
Total—4 mines.											338, 847
MACON COUNTY.											
1	Mfg. & Con. Coal Co.	Decatur.	5	560	4.6	Sh.	St.	L. W.	Mule.	Hd.	102, 684
2	Decatur Coal Co., No. 2.	do.	5	600	4.6	Sh.	St.	L. W.	Mule.	Hd.	54, 991
Total—2 mines.											157, 675
MACOUPIN COUNTY.											
1	Superior Coal Co., No. 1.	Gillespie.	6	340	7.6	Sh.	St.	P. R.	M. & M.	Mc.	901, 581
2	Superior Coal Co., No. 2.	do.	6	340	7.6	Sh.	St.	P. R.	M. & M.	Mc.	869, 318
3	Superior Coal Co., No. 3.	do.	6	340	7.6	Sh.	St.	P. R.	M. & M.	Mc.	763, 318
4	Consolidated C. Co., No. 14.	Staunton.	6	276	7.0	Sh.	St.	P. R.	M. & M.	Mc.	556, 920
5	C. W. & F. C. Co., Royal.	Virden.	6	300	6.6	Sh.	St.	P. R.	M. & M.	Both.	424, 679
6	Consolidated C. Co., No. 15.	Mt. Olive.	6	364	7.9	Sh.	St.	P. R.	M. & M.	Mc.	393, 980
7	Consolidated C. Co., No. 7.	Staunton.	6	356	7.0	Sh.	St.	P. R.	M. & M.	Mc.	392, 944
8	Madison Coal Corp., No. 5.	Mt. Olive.	6	420	8.0	Sh.	St.	P. R.	M. & M.	Mc.	252, 425
9	Mountour Coal Co., No. 403.	Girard.	6	360	7.0	Sh.	St.	P. R.	M. & M.	Hd.	181, 635
10	Mountour Coal Co., No. 402.	Virden.	6	330	8.0	Sh.	St.	P. R.	M. & M.	Both.	65, 371
11	Carlinville Coal Co.	Carlinville.	6	265	7.0	Sh.	St.	P. R.	Mule.	Hd.	40, 345
12	Ed. A. Bauser.	Bunker Hill.	6	245	5.6	Sh.	St.	P. R.	Hd.	Mc.	6, 091
13	Claude Pitchford.	Rockbridge.	6	75	7.6	Sh.	Ho.	P. R.	Hd.	Hd.	665
14	A. W. Dawson.	Chesterfield.	6	---	5.0	Dr.	Hd.	P. R.	Hd.	Hd.	80
Total—14 mines.											4, 849, 352
MADISON COUNTY.											
1	New Staunton C. Co., No. 1.	Livingston.	6	287	6.0	Sh.	St.	P. R.	M. & M.	Mc.	809, 290
2	Mt. Olive & S. C. Co., No. 2.	Staunton.	6	317	7.6	Sh.	St.	P. R.	M. & M.	Mc.	703, 372
3	Donk Bros. C. & C. Co., No. 2.	Maryville.	6	246	7.0	Sh.	St.	P. R.	Motor.	Mc.	502, 502
4	Donk Bros. C. & C. Co., No. 1.	Collinsville.	6	145	6.6	Sh.	St.	P. R.	Motor.	Hd.	383, 152
5	Lumaghi Coal Co., No. 2.	do.	6	198	8.0	Sh.	St.	P. R.	M. & M.	Mc.	315, 569
6	Madison Coal Corp., No. 2.	Glen Carbon.	6	90	6.6	Sh.	St.	P. R.	M. & M.	Mc.	290, 623
7	Donk Bros. C. & C. Co., No. 3.	Troy.	6	283	5.6	Sh.	St.	P. R.	Motor.	Hd.	177, 409
8	Kerens & Donnewald C. Co.	Worden.	6	270	7.0	Sh.	St.	P. R.	M. & M.	Mc.	126, 592
9	Edwardsville H. T. C. Co.	Edwardsville.	6	220	7.0	Sh.	St.	P. R.	M. & M.	Hd.	27, 977
10	City Coal Co., No. 3.	do.	6	220	7.0	Sh.	St.	P. R.	M. & M.	Hd.	25, 481
11	Lumaghi Coal Co., No. 3.	Collinsville.	6	180	8.0	Sh.	St.	P. R.	M. & M.	Mc.	24, 952
12	Abby Coal Corporation.	do.	6	200	6.6	Sh.	St.	P. R.	M. & M.	Hd.	11, 461
13	East Side Coal Co.	Edwardsville.	6	135	6.0	Sh.	St.	P. R.	M. & M.	Hd.	11, 035
14	Hydraulic Pressed Brick Co.	Collinsville.	6	190	7.0	Sh.	St.	P. R.	M. & M.	Hd.	9, 331

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
15	Bullock Bros.	Collinsville	6	170	7.0	Sh.	St.	P. R.	M. & M.	Hd.	7, 073
16	Bunker Hill Coal Co.	do.	6	185	6.0	Sh.	St.	P. R.	M. & M.	Mc.	5, 000
17	F. Humm	Bethalto	6	75	5.6	Sh.	Ho.	P. R.	Hd.	Hd.	1, 650
18	Peter W. Meyer	do.	6	66	4.0	Sh.	Hd.	P. R.	Hd.	Hd.	1, 600
19	E. C. Stelgmier	Worden	6	200	6.0	Sh.	St.	P. R.	Hd.	Hd.	1, 350
20	George Kabel	Moro	6	90	6.6	Sh.	Ho.	P. R.	Hd.	Hd.	1, 200
21	Benj. Eccles	Alton	6	40	2.6	Sh.	Ho.	P. R.	Hd.	Hd.	450
22	Ernst H. Rink	Bethalto	6	70	4.0	Sh.	Ho.	P. R.	Hd.	Hd.	320
23	Henry Bauer	do.	6	14	6.0	Sl.	Hd.	P. R.	Hd.	Hd.	48
24	Frank Schramm	do.	6	10	3.8	Sl.	Hd.	P. R.	Hd.	Hd.	32
Total—24 mines.											3, 437, 469
MARION COUNTY.											
1	Marion County Coal Co.	Centralia	6	600	6.0	Sh.	....	P. R.	M. & M.	Mc.	384, 048
2	Chi., Sandoval C. Co., No. 2.	Sandoval	6	625	6.0	Sh.	St.	P. R.	M. & M.	Hd.	302, 174
3	Odin Coal Co.	Odin	6	722	6.6	Sh.	St.	P. R.	M. & M.	Mc.	215, 948
4	Chi., Sandoval C. Co., No. 1.	Sandoval	6	615	5.8	Sh.	St.	P. R.	Mule	Hd.	58, 867
Total—4 mines											961, 037
MARSHALL COUNTY.											
1	Toluca Coal Co., No. 1	Toluca	2	512	2.10	Sh.	St.	L. W.	M. & M.	Hd.	256, 427
2	Wenona Coal Co., No. 1.	Wenona	2	552	3.4	Sh.	St.	L. W.	Mule	Hd.	131, 015
3	R. H. Ingram	Sparland	2	....	....	Dr.	Hd.	P. R.	Hd.	Hd.	1, 300
4	George H. Christman & Sons	do.	2	Dr.	3.6	Dr.	Hd.	P. R.	Hd.	Hd.	512
5	John H. Pearson	Henry	2	....	3.9	Dr.	Hd.	P. R.	Hd.	Hd.	460
6	R. Colwell	Sparland	2	12	3.4	Sh.	Ho.	P. R.	Hd.	Hd.	260
7	Wm. Lopeman	Henry	2	45	3.4	Sl.	Ho.	P. R.	Hd.	Hd.	188
8	Lewis Nisonger	Sparland	2	Dr.	3.6	Dr.	Hd.	P. R.	Hd.	Hd.	87
9	William Baugh	do.	2	8	3.6	Dr.	Ho.	P. R.	Hd.	Both.	60
10	James Fogarty	do.	2	Dr.	3.6	Dr.	Hd.	P. R.	Hd.	Hd.	40
11	Charles Davis	Sparland	2	....	3.6	Dr.	Hd.	P. R.	Hd.	Hd.	35
12	Harvey E. Neighsanger	Henry	2	....	3.6	Dr.	Hd.	P. R.	Hd.	Hd.	24
Total—12 mines.											390, 408
M'DONOUGH COUNTY.											
1	Foster Coal Co.	Colchester	2	40	2.2	Sl.	Hd.	P. R.	Hd.	Hd.	2, 080
2	Baird Brothers.	do.	2	60	2.6	Sh.	St.	P. R.	Hd.	Hd.	1, 912
3	Hunter & Stewart	do.	2	60	2.6	Sh.	St.	P. R.	Hd.	Hd.	1, 912
4	John Wilson	do.	2	65	2.0	Sh.	Ho.	P. R.	Hd.	Hd.	1, 900
5	C. F. Sweeney	Vermont	2	45	2.8	Sh.	Ho.	P. R.	Hd.	Hd.	1, 100
6	Charles Meredith	Industry	2	50	2.4	Sh.	Ho.	P. R.	Hd.	Hd.	1, 040
7	C. G. Davis.	Blandinsville	2	40	2.8	Sl.	St.	P. R.	Hd.	Hd.	900
8	G. E. Dixon	Colchester	2	40	2.2	Dr.	Hd.	P. R.	Hd.	Hd.	800
9	James Whalen	do.	2	65	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	750
10	Ed. Zinn	Industry	2	15	2.1	Sh.	Ho.	P. R.	Hd.	Hd.	600
11	Webster & Stone	Colchester	2	....	....	Dr.	Hd.	P. R.	Hd.	Hd.	500
12	Willis Nelson	do.	2	45	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	500
13	Jack McGrann	do.	2	....	2.6	Dr.	Hd.	P. R.	Hd.	Hd.	481
14	Harpe & Fenton	do.	2	....	2.0	Dr.	....	P. R.	Hd.	Hd.	480
15	John Zimmerman	do.	2	75	2.6	Dr.	Hd.	P. R.	Hd.	Hd.	460
16	Allie Vawters	do.	2	....	2.2	Dr.	....	P. R.	Hd.	Hd.	420
17	John Berry	do.	2	30	2.4	Sh.	Ho.	P. R.	Hd.	Hd.	375
18	Len Williams	do.	2	50	2.6	Dr.	Hd.	P. R.	Hd.	Hd.	350
19	C. C. Tone	do.	2	60	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	350
20	Wayland Brothers	do.	2	40	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	320
21	George Curtis	Industry	2	65	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	295
22	Elmer Swanson	Colchester	2	....	2.0	Dr.	Hd.	P. R.	Hd.	Hd.	294
23	Isaac Fisher	do.	2	40	2.2	Dr.	Hd.	P. R.	Hd.	Hd.	280
24	L. Willey	Macomb	2	65	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	275
25	W. L. Stoneking	Birmingham	2	40	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	275
26	Andy Stoneking	do.	2	65	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	250
27	J. O. Thomson	Macomb	2	65	2.8	Dr.	Hd.	P. R.	Hd.	Hd.	240
28	Marion McClure	Colchester	2	40	2.2	Dr.	Hd.	P. R.	Hd.	Hd.	225
29	T. W. Kipling	do.	2	60	2.4	Dr.	Hd.	P. R.	Hd.	Hd.	225
30	William Jones	do.	2	65	2.2	Dr.	Hd.	P. R.	Hd.	Hd.	225

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Geological number of seam.	Physical character of mines.							Total tons.
				Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand mule, cable, electric.	Mining—hand, machine, both.	
MOULTRIE COUNTY.											
1	Lovington Coal M. Co., No. 1	Lovington.....	6	912	8.6	Sh.	St..	P. R.	Mule...	Hd...	174,775
	Total—1 mine.....										174,775
MORGAN COUNTY.											
1	W. T. Fisher.....	Murrayville.....	5	50	4.0	Dr.	Hd.	P. R.	Hd....	Hd....	575
2	Charley Wagstaff.....	do.....	5	40	4.0	Sh.	Ho.	P. R.	Hd....	Hd....	280
	Total—2 mines.....										855
PEORIA COUNTY.											
1	Brewster & Evans Co.....	Peoria.....	5	152	4.2	SL.	El.	P. R.	Motor.	Hd....	184,897
2	Clark C. & C. Co., No. 3.....	do.....	5	...	4.0	Sh.	St..	P. R.	M. & M.	Hd....	179,841
3	Wolschlag Coop. Coal Co.....	do.....	5	...	4.4	SL.	...	P. R.	M. & M.	Hd....	172,556
4	Crescent Coal Co., No. 1.....	do.....	5	200	4.6	Dr.	...	P. R.	M. & M.	Hd....	114,738
5	Logan Coal Co.....	Hanna City.....	5	...	4.0	Sh.	St..	P. R.	M. & M.	Mc....	96,172
6	Newsam Brothers.....	Glasford.....	5	140	4.6	Sh.	St..	P. R.	Mule....	Hd....	73,390
7	Warsaw Coal Co.....	Edwards.....	5	80	4.5	Dr.	...	P. R.	M. & M.	Hd....	46,994
8	Collier Coop. C. Co., No. 2.....	Bartonville.....	5	120	4.6	Sh.	St..	P. R.	M. & M.	Hd....	45,291
9	Mapleton Coal Co., No. 1.....	Mapleton.....	5	150	4.8	SL.	St..	P. R.	Mule....	Hd....	21,466
10	Lancaster Ldg. C. & Trans. Co., No. 1.....	Kingston Mines	5	145	4.6	Dr.	...	P. R.	Mule....	Hd....	21,177
11	German Coal Co., No. 1.....	Mapleton.....	5	115	4.6	SL.	St..	P. R.	Cable...	Mc....	20,496
12	Peoria District Coal Co.....	S. Bartonville.....	5	80	4.6	Sh.	St..	P. R.	Mule....	Mc....	1,478
13	Winters Coal Co.....	Bartonville.....	5	90	4.6	Sh.	St..	P. R.	Mule....	Hd....	26,030
14	Treasure Coal Co.....	do.....	5	182	4.4	Sh.	St..	P. R.	Mule....	Mc....	13,643
15	Lorenza Clarkson.....	Monica.....	5	13	4.8	SL.	Hd.	P. R.	Hd....	Hd....	7,678
16	Mohn Coal Co.....	Peoria.....	5	100	4.0	Sh.	St..	P. R.	Mule....	Hd....	7,700
17	Hibberd & Snedden.....	do.....	5	26	4.0	SL.	St..	P. R.	M. & C.	Hd....	7,650
18	E. Potter & Son.....	Mapleton.....	5	300	5.0	Dr.	Mu.	P. R.	Mule....	Hd....	5,200
19	Limestone Coal Co.....	Peoria.....	5	130	4.4	Sh.	St..	P. R.	Mule....	Hd....	4,500
20	Collier Bros.....	Pottstown.....	5	225	4.0	SL.	St..	P. R.	Mule....	Hd....	4,225
21	R. Taylor & Son.....	Princeville.....	5	80	4.8	Sh.	St..	P. R.	Steam...	Hd....	4,205
22	F. P. Schmidt.....	Peoria.....	5	400	4.2	Dr.	Ho.	P. R.	Mule....	Hd....	4,137
23	Fisher & Blank.....	do.....	5	90	4.0	SL.	St..	P. R.	Cable...	Hd....	4,000
24	Zippich Mine.....	Mapleton.....	5	800	4.8	SL.	Mu.	P. R.	Mule....	Hd....	2,545
25	Pleasant Heights Coal Co.....	Peoria.....	5	67	4.6	Sh.	Ho.	P. R.	Mule....	Hd....	2,272
26	Louis Schmidt.....	do.....	5	300	4.2	SL.	Mu.	P. R.	Mule....	Hd....	2,105
27	McKinley & Wiley.....	Elmwood.....	5	125	3.10	Sh.	St..	P. R.	Hd....	Hd....	1,950
28	C. L. Hayes.....	Brimfield.....	5	38	5.0	Sh.	Ho.	P. R.	Hd....	Hd....	1,875
29	Ernest Colwell.....	Princeville.....	5	75	4.8	Sh.	St..	P. R.	Hd....	Hd....	1,700
30	Seffer & Strang.....	Peoria.....	5	...	4.0	Dr.	Ho.	P. R.	Mule....	Hd....	1,650
31	Wiley & McKinley.....	Elmwood.....	5	100	3.6	Sh.	St..	P. R.	Hd....	Hd....	1,600
32	Umboltz & Johnson.....	Kingston Mines	5	...	4.8	Dr.	Mu.	P. R.	Mule....	Hd....	1,240
33	Fair Oaks Coal Co.....	Peoria.....	5	90	4.2	Sh.	St..	P. R.	Mule....	Hd....	1,240
34	R. C. Crew.....	Chillicothe.....	5	...	3.2	Dr.	Hd.	P. R.	Hd....	Hd....	1,232
35	R. J. Scott.....	Oak Hill.....	5	...	3.7	Dr.	Hd.	P. R.	Hd....	Hd....	1,200
36	John H. Smith.....	Glasford.....	5	11	4.8	SL.	Mu.	P. R.	Mule....	Hd....	1,050
37	Thomas G. Short.....	Chillicothe.....	5	65	3.4	SL.	Ho.	P. R.	Hd....	Hd....	1,045
38	Henry Penn.....	Hanna City.....	5	26	4.10	Sh.	Ho.	P. R.	Hd....	Hd....	1,000
39	Martin F. Clark.....	Brimfield.....	5	20	4.6	Sh.	Ga.	P. R.	Hd....	Hd....	900
40	Harry Bramer.....	Mapleton.....	5	...	4.4	Dr.	...	P. R.	Mule....	Hd....	800
41	Pantz & Spenny.....	Trivoli.....	5	26	4.8	Sh.	Ho.	P. R.	Hd....	Hd....	800
42	J. W. Miller.....	Laura.....	5	33	4.0	Sh.	Ho.	P. R.	Hd....	Hd....	740
43	Charles E. Pratt.....	Edwards.....	5	60	4.8	SL.	Ho.	P. R.	Hd....	Hd....	670
44	Henning & Clarkson.....	do.....	5	...	3.8	Dr.	Hd.	P. R.	Hd....	Hd....	668
45	Harry J. Green.....	Hanna City.....	5	...	5.0	SL.	Hd.	P. R.	Hd....	Hd....	600
46	James Andrews.....	Edwards.....	5	400	4.0	Dr.	...	P. R.	Mule....	Hd....	480
47	Clark & Martin.....	Brimfield.....	5	20	4.6	Sh.	Ga.	P. R.	Hd....	Hd....	426
48	Fred Appleby.....	Peoria.....	5	...	4.0	Dr.	Hd.	P. R.	Hd....	Hd....	400
49	Abe Lonsdale.....	Hanna City.....	5	150	4.6	Dr.	Hd.	P. R.	Hd....	Hd....	370
50	Mark H. Moody.....	do.....	5	...	4.2	Dr.	Hd.	P. R.	Mule....	Hd....	360
51	William H. Poole.....	Edwards.....	5	20	4.6	SL.	Ho.	P. R.	Hd....	Hd....	360
52	Herman Durant.....	Brimfield.....	5	25	4.6	Sh.	Ho.	P. R.	Hd....	Hd....	320
53	Square Deal Coal Co.....	Chillicothe.....	5	...	3.6	Dr.	Hd.	P. R.	Hd....	Hd....	310
54	Joe Fussner.....	Brimfield.....	5	...	3.0	Dr.	Hd.	P. R.	Hd....	Hd....	300
55	Enoch Snider, jr.....	Edwards.....	5	...	4.0	Dr.	Mu.	P. R.	Mule....	Hd....	290

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Geological number of seam.	Physical character of mines.							Total tons.
				Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
SALINE COUNTY.											
1	Saline Co. Coal Co., No. 3...	Harrisburg.....	5	270	7 0	Sh.	St.	P. R.	Motor.	Mc...	560, 827
2	Wasson Coal Co., No. 1.....	Wasson.....	5	325	5 6	Sh.	St.	P. R.	M. & M.	Mc...	535, 727
3	O'Gara Coal Co., No. 9.....	Harrisburg.....	5	150	6 0	Sh.	St.	P. R.	M. & M.	Mc...	511, 115
4	Saline Co. Coal Co., No. 2.....	Ledford.....	5	100	7 0	Sh.	St.	P. R.	M. & M.	Mc...	449, 188
5	O'Gara Coal Co., No. 10.....	Harrisburg.....	5	425	4 8	Sh.	St.	P. R.	M. & M.	Mc...	373, 806
6	O'Gara Coal Co., No. 1.....	Harrisburg.....	5	311	5 6	Sh.	St.	P. R.	M. & M.	Mc...	298, 154
7	Eldorado C. & M. Co., No. 1.....	Eldorado.....	5	450	4 10	Sh.	St.	P. R.	M. & M.	Both.	293, 827
8	Saline Co. Coal Co., No. 6.....	Grayson.....	5	336	5 3	Sh.	St.	P. R.	M. & M.	Mc...	177, 285
9	Harrisburg B. M. C. Co., No. 12.....	Harrisburg.....	5	415	5 6	Sh.	St.	P. R.	M. & M.	Mc...	172, 664
10	Harrisburg-Saline Col. Co., No. 15.....	do.....	5	65	5 6	Sh.	St.	P. R.	M. & M.	Mc...	164, 425
11	O'Gara Coal Co., No. 8.....	do.....	5	425	4 8	Sh.	St.	P. R.	M. & M.	Mc...	105, 746
12	Harrisburg B. M. C. Co., No. 14.....	do.....	5	138	6 0	Sh.	St.	P. R.	M. & M.	Mc...	93, 552
13	O'Gara Coal Co., No. 4.....	do.....	5	216	6 0	Sh.	St.	P. R.	M. & M.	Mc...	60, 708
14	Wasson Coal Co., No. 2.....	Carrier Mills.....	5	50	4 6	Sl.	El.	P. R.	Motor.	Mc...	33, 418
15	Moore & McDonald.....	do.....	5	47	5 6	Sh.	St.	P. R.	Mule.	Hd...	6, 675
16	W. R. Henshaw.....	Stonefort.....	5	12	5 0	Dr.	Mu.	P. R.	Mule.	Hd...	6, 550
17	Brown & Jones Coal Co.....	Galatia.....	5	283	6 0	Sh.	St.	P. R.	Mule.	Hd...	4, 893
18	Lone Star Coal Co.....	Carrier Mills.....	5	...	5 0	Sh.	St.	P. R.	Mule.	Hd...	4, 627
19	Elder & Bixler Coal Co.....	do.....	5	10	5 0	Sl.	St.	P. R.	Mule.	Hd...	3, 677
20	R. L. Clements.....	Mitchellsville.....	5	30	3 10	Sl.	Mu.	P. R.	Mule.	Hd...	1, 200
21	Jess Allen.....	Equality.....	5	16	4 0	Dr.	Mu.	P. R.	Mule.	Hd...	950
22	A. Russell & Co.....	Harrisburg.....	5	44	5 0	Sh.	Mu.	P. R.	Hd...	Hd...	800
23	S. J. Moore.....	Equality.....	5	10	4 6	Dr.	Mu.	P. R.	Mule.	Hd...	665
24	Job Ingram.....	Harrisburg.....	5	12	4 0	Sl.	Mu.	P. R.	Mule.	Hd...	475
25	James Yates.....	Equality.....	5	10	4 0	Dr.	Mu.	P. R.	Mule.	Hd...	425
26	Thomas L. Osborn.....	do.....	5	150	5 0	Dr.	...	P. R.	Mule.	Hd...	400
27	John Yates.....	do.....	5	20	4 0	Sl.	...	P. R.	Mule.	Hd...	400
28	Mag Sisk.....	do.....	5	3	4 0	Dr.	Hd.	P. R.	Hd...	Hd...	387
29	Dorris Brothers.....	Mitchellsville.....	5	42	4 0	Sl.	Ho.	P. R.	Mule.	Hd...	130
30	Lewis Dunn.....	Stonefort.....	5	8	3 8	Dr.	Hd.	P. R.	Hd...	Hd...	100
31	Henry Beggs.....	do.....	5	10	3 8	Sl.	Mu.	P. R.	Mule.	Hd...	80
32	J. F. Raulston.....	Equality.....	5	6	4 0	Dr.	Mu.	P. R.	Mule.	Hd...	62
33	Willis Henson.....	Harrisburg.....	5	14	3 6	Sl.	Mu.	P. R.	Hd...	Hd...	60
34	Logan Dunn.....	Stonefort.....	5	10	....	Dr.	Hd.	P. R.	Hd...	Hd...	32
Total—34 mines.....											3, 863, 030
SANGAMON COUNTY.											
1	C., W. & F. Coal Co., No. 1.....	Thayer.....	6	300	7 0	Sh.	St.	P. R.	M. & M.	Mc...	517, 352
2	Springfield C. M. Co., No. 2.....	Riverton.....	5	238	5 9	Sh.	St.	P. R.	M. & M.	Hd...	451, 243
3	Jones & Adams Coal Co.....	Springfield.....	5	233	5 6	Sh.	St.	P. R.	M. & M.	Hd...	432, 556
4	Black Diamond Coal Co.....	Auburn.....	6	302	7 8	Sh.	St.	P. R.	M. & M.	Hd...	361, 992
5	Madison Coal Corp., No. 6.....	Divernon.....	6	335	8 0	Sh.	St.	P. R.	M. & M.	Mc...	357, 403
6	Peabody Coal Co., No. 6.....	Sherman.....	5	204	6 0	Sh.	St.	P. R.	M. & M.	Hd...	324, 762
7	Springfield C. M. Co., No. 5.....	Springfield.....	5	250	5 10	Sh.	St.	P. R.	M. & M.	Hd...	297, 210
8	Woodside Coal Co.....	do.....	5	250	5 10	Sh.	St.	P. R.	Motor.	Hd...	280, 403
9	Capital Coal Co.....	do.....	5	247	5 10	Sh.	St.	P. R.	M. & C.	Hd...	268, 244
10	Chicago-Springfield Coal Co.....	do.....	5	214	6 0	Sh.	St.	P. R.	M. & M.	Hd...	220, 124
11	West End Coal Co.....	do.....	5	150	5 10	Sh.	St.	P. R.	Motor.	Hd...	212, 623
12	Montour Coal Co., No. 400.....	do.....	5	230	6 0	Sh.	Hg.	P. R.	M. & M.	Hd...	203, 866
13	Peabody Coal Co., No. 5.....	Pawnee.....	6	323	7 6	Sh.	St.	P. R.	Motor.	Hd...	200, 494
14	Tuxhorn Coal Co.....	Springfield.....	6	250	5 10	Sh.	St.	P. R.	M. & M.	Hd...	191, 485
15	Cora Coal Co.....	Andrew.....	5	202	5 10	Sh.	St.	P. R.	Mule.	Hd...	189, 196
16	Sangamon Coal Co.....	Springfield.....	5	256	6 0	Sh.	St.	P. R.	Mule.	Hd...	176, 599
17	Springfield Coop. Coal Co.....	do.....	5	250	5 10	Sh.	St.	P. R.	M. & M.	Hd...	174, 800
18	Citizens' Coal M. Co., B.....	do.....	5	208	5 9	Sh.	El.	P. R.	M. & M.	Hd...	144, 342
19	Auburn & Alton Coal Co.....	Auburn.....	6	278	7 0	Sh.	St.	P. R.	Mule.	Hd...	107, 680
20	Spring Creek Coal Co.....	Springfield.....	5	6	5 8	Sh.	St.	P. R.	Mule.	Hd...	87, 753
21	Cantrall Coop. Coal Co.....	Cantrall.....	5	240	6 0	Sh.	St.	P. R.	M. & M.	Hd...	80, 216
22	Citizens' Coal M. Co., A.....	Springfield.....	5	207	5 9	Sh.	St.	P. R.	M. & M.	Hd...	45, 016
23	Williamsville Coal Co.....	Selbytown.....	5	270	5 10	Sh.	St.	P. R.	Mule.	Hd...	41, 307
24	Barclay Coal Co.....	Barclay.....	5	220	5 10	Sh.	St.	P. R.	M. & M.	Hd...	1, 500

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Geological number of seam.	Physical character of mines.							Total tons.	
				Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Holisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.		
ST. CLAIR COUNTY.												
1	St. Louis & O'Fallon C. Co., No. 2.	East St. Louis.	6	197	6.0	Sh.	St.	P. R.	Motor.	Both.	643,615	
2	Consolidated Coal Co., No. 17	Collinsville.	6	236	6.6	Sh.	St.	P. R.	M. & M.	Mc.	468,730	
3	Joseph Taylor C. Co., Ridge Prairie.	O'Fallon.	6	200	7.6	Sh.	St.	P. R.	M. & M.	Hd.	148,665	
4	Joseph Taylor Coal Co.	do.	6	200	7.6	Sh.	St.	P. R.	M. & M.	Hd.	146,654	
5	So. C., C. & M. Co., No. 8.	Shiloh.	6	114	7.6	Sh.	St.	P. R.	M. & M.	Mc.	144,386	
6	Suburban C. & M. Co.	Belleville.	6	180	6.0	Sh.	St.	Rm.	M. & M.	Hd.	127,780	
7	Kolb Coal Co., No. 2.	Mascoutah.	6	...	...	Sh.	St.	P. R.	M. & M.	Hd.	95,260
8	So. C., C. & M. Co., No. 7.	Belleville.	6	131	7.6	Sh.	St.	Rm.	M. & M.	Mc.	93,180	
9	Victoria Coal Co.	do.	6	...	...	Sh.	St.	Rm.	M. & M.	Mc.	92,687
10	Kolb Coal Co., Fairbank.	New Athens.	6	...	...	Sh.	St.	Rm.	M. & M.	Hd.	89,166
11	International C. & M. Co.	O'Fallon.	6	178	7.6	Sh.	St.	Rm.	M. & M.	Mc.	86,542	
12	Northern Coal Co.	Millstadt.	6	...	6.0	Str.	...	...	...	Mc.	84,550
13	Star Coal Co.	Freeburg.	6	79	7.6	Sh.	St.	P. R.	Mule.	Mc.	75,536	
14	Mulberry Hill C. Co., No. 1.	do.	6	150	9.0	Sh.	St.	P. R.	Mule.	Mc.	69,800	
15	New National C. & M. Co.	Belleville.	6	6	...	Sh.	St.	P. R.	Mule.	Mc.	69,200	
16	Kolb Coal Co., No. 1.	Mascoutah.	6	...	...	Sh.	St.	P. R.	M. & M.	Hd.	60,272
17	Eldnar Coal Co.	Belleville.	6	107	7.0	Sh.	St.	P. R.	M. & M.	Both.	55,875	
18	Joseph Taylor Coal Co., St. Ellen.	O'Fallon.	6	200	7.6	Sh.	St.	P. R.	M. & M.	Hd.	53,241	
19	Superior Coal Mining Co.	Belleville.	6	160	7.0	Sh.	St.	P. R.	M. & M.	Mc.	42,231	
20	Cluly Miller.	Caseyville.	6	200	7.0	Sh.	St.	P. R.	Mule.	Hd.	41,173	
21	Oakdale C. & M. Co.	Belleville.	6	112	6.8	Sh.	St.	P. R.	Motor.	Hd.	35,855	
22	Golden Rule Coal Co.	Lenzburg.	6	56	7.0	Sh.	St.	P. R.	Mule.	Hd.	35,263	
23	Pittsburg Mining Co.	Belleville.	6	140	6.0	Sh.	St.	P. R.	Mule.	Hd.	29,051	
24	Victoria Coal Co.	Freeburg.	6	129	7.0	Sh.	St.	P. R.	Mule.	Hd.	24,872	
25	Highland Coal Co.	Belleville.	6	129	6.7	Sh.	St.	P. R.	Mule.	Hd.	23,189	
26	Summit Coal & Mfg. Co.	do.	6	180	7.0	Sh.	St.	P. R.	Mule.	Hd.	19,969	
27	Kolb Coal Co., Murphy.	do.	6	46	6.0	Sh.	El.	P. R.	Mule.	Hd.	14,850	
28	Forsythe Coal Co.	Marissa.	6	129	6.6	Sh.	St.	P. R.	M. & M.	Hd.	14,186	
29	Fullerton Coal Co.	Belleville.	6	165	7.0	Sh.	St.	P. R.	Mule.	Hd.	10,607	
30	Groom Coal Co.	do.	6	100	7.6	Sh.	St.	P. R.	M. & M.	Hd.	7,612	
31	Silver Creek Valley C. Co.	do.	6	90	6.0	Sh.	St.	P. R.	Mule.	Mc.	6,606	
32	So. C., C. & M. Co., No. 5.	do.	6	119	6.0	Sh.	St.	P. R.	Mule.	Hd.	4,656	
33	White Coal Co.	Swansea.	6	125	6.6	Sh.	St.	P. R.	C. & M.	Hd.	2,860	
34	Peoples Coal Co.	Lebanon.	6	200	4.8	Sh.	St.	P. R.	Mule.	Mc.	17,870	
35	R. Schramm & Son.	Belleville.	6	51	5.6	Sh.	St.	P. R.	Mule.	Hd.	16,980	
36	William Lattman.	do.	6	60	6.0	Sh.	St.	P. R.	Mule.	Hd.	12,000	
37	Tower Grove C. & I. Co.	do.	6	150	7.0	Sh.	St.	P. R.	Mule.	Hd.	9,686	
38	Bretz & Schilling.	do.	6	107	7.0	Sh.	St.	P. R.	Mule.	Hd.	5,500	
39	John T. Beatty.	Mascoutah.	6	160	7.0	Sh.	St.	P. R.	Mule.	Hd.	4,777	
40	Jones Bros C. & M. Co.	Marissa.	6	126	6.6	Sh.	St.	P. R.	C. & M.	Hd.	4,216	
41	Diamond Joe Coal Co.	Millstadt.	6	20	6.0	Sl.	Hd.	P. R.	Mule.	Hd.	3,847	
42	Pistor & Lippert.	do.	6	32	6.0	Sh.	St.	P. R.	Hd.	Hd.	3,520	
43	Cooperative Coal Co.	New Athens.	6	67	7.0	Sh.	Ho.	P. R.	Mule.	Hd.	3,467	
44	Aloys Gundlach.	Caseyville.	6	...	6.0	Dr.	...	P. R.	Horse.	Hd.	3,000	
45	Fred Quirin & Son.	Smithton.	6	18	6.6	Sl.	Ho.	P. R.	Mule.	Hd.	2,564	
46	McGough & Kuntz.	Marissa.	6	60	7.0	Sh.	St.	P. R.	Hd.	Hd.	2,500	
47	F. J. Ziska.	East St. Louis.	6	60	6.0	Dr.	Hd.	P. R.	Hd.	Hd.	1,500	
48	Thomas J. Ders.	Freeburg.	6	15	7.0	Sl.	Ho.	P. R.	Mule.	Hd.	1,156	
49	Mueller & Buxton.	East St. Louis.	6	5	6.0	Sl.	...	P. R.	...	Hd.	1,070	
50	Edgemont Coal Co.	do.	6	92	5.6	Sh.	St.	P. R.	Mule.	Both.	540	
51	Lippert Brothers.	Millstadt.	6	45	5.10	Sh.	Ho.	P. R.	Hd.	Hd.	280	
52	Alfred Bosanka.	Belleville.	6	...	6.0	Sl.	Mu.	P. R.	Mule.	Hd.	101	
Total—52 mines.											3,012,693	
TAZEWELL COUNTY.												
1	Tazewell Coal Co.	Pekin.	5	165	4.8	Sh.	St.	P. R.	Mule.	Mc.	134,930	
2	Groveland Colliery Co.	Peoria.	5	85	4.6	Sh.	El.	P. R.	M. & M.	Both.	130,105	
3	Ubben Coal Co.	Pekin.	5	90	4.8	Sh.	St.	P. R.	Mule.	Both.	20,000	
4	Lake Erie C. & M. Co.	East Peoria.	5	100	4.6	Sl.	St.	P. R.	Cable.	Hd.	12,508	
5	Giebelhausen C. Co., No. 1.	Peoria.	5	96	4.0	Sh.	St.	P. R.	Pony.	Hd.	9,060	
6	Manhattan Coal Co.	East Peoria.	5	46	4.2	Sl.	St.	P. R.	Mule.	Hd.	8,640	

TABLE 50—Continued.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hauling—steam, horse, hand.	Long wall, pillar and room.	Haulage—band, mule, cable, electric.	Mining—hand, machine, both.	
7	David Grant.	Pekin.....	5	100	4. 10	Sh.	St.	P. R.	Mule...	Hd...	6, 389
8	Champion Coal Co.....	..do.....	5	210	5. 0	Sh.	St.	P. R.	Mule...	Mc...	2, 000
Total—8 mines.....											323, 632
VERMILION COUNTY.											
1	Bunsen Coal Co., Vermilion.	Westville.....	6	181	6. 6	Sh.	St.	P. R.	Motor...	Both.	659, 14
2	Bunsen Coal Co., No. 4.	..do.....	6	164	6. 0	Sh.	St.	P. R.	Motor...	Hd...	481, 321
3	Bunsen Coal Co., No. 3.	..do.....	6	195	5. 6	Sh.	St.	P. R.	Motor...	Both.	227, 005
4	Missionfield M. Co., No. 3.	Oakwood.....	7	80	6. 0	Sl.	El.	P. R.	Motor...	Both.	126, 610
5	Dering Coal Co., No. 2.	Westville.....	6	200	6. 0	Sh.	St.	P. R. & M.	Hd...	Hd...	191, 765
6	Mission Mining Co., No. 1.	Oakwood.....	7	18	5. 6	Str	El.	Steam	Hd...	Hd...	117, 238
7	Danville Col. Coal Co.	Catlin.....	6	149	6. 0	Sh.	St.	P. R.	Motor...	Hd...	80, 965
8	Sharon Coal & Brick Co.	Georgetown....	6	242	5. 6	Sh.	St.	P. R.	Mule...	Hd...	32, 782
9	Missionfield C. Co., No. 2.	Oakwood.....	7	90	6. 0	Dr.	El.	P. R.	Cable	Hd...	12, 711
10	William Watkins.	Danville.....	7	...	6. 0	Dr.	Ho.	P. R.	Mule...	Hd...	7, 400
11	Contract Mining Co.	..do.....	7	6	6. 0	Sl.	El.	P. R.	Mule...	Hd...	73, 686
12	A. B. Mauck.	..do.....	7	280	6. 0	Sl.	El.	P. R.	Mule...	Mc...	6, 281
13	W. F. Crawford & Sons.	Collison.....	7	107	5. 6	Sh.	St.	P. R.	Mule...	Mc...	5, 255
14	Fairmount Coal Co.	Fairmount.....	7	215	5. 4	Sh.	St.	P. R.	Mule...	Hd...	5, 108
15	Charles E. Lind.	Danville.....	7	70	6. 2	Sl.	Ho.	P. R.	Mule...	Hd...	4, 500
16	J. W. Mauck & Son.	..do.....	7	100	6. 0	Dr.	St.	P. R.	Mule...	Hd...	4, 025
17	J. H. Mauck.	..do.....	7	280	6. 0	Sl.	El.	P. R.	Mule...	Hd...	4, 000
18	Fannie Cole.	..do.....	7	12	6. 0	Sl.	El.	P. R.	Mule...	Both.	3, 663
19	Wm. C. Schafer & Son.	..do.....	6	110	7. 0	Sl.	El.	P. R.	Mule...	Hd...	3, 250
20	Lloyd Hawkins.	Georgetown....	7	...	4. 6	Str.	...	...	...	...	2, 800
21	S. M. Hodges & Son.	Danville.....	7	175	6. 0	Sl.	St.	P. R.	Mule...	Hd...	2, 575
22	Woodard Coal Co.	Oakwood.....	6	70	5. 6	Sh.	St.	P. R.	Mule...	Hd...	2, 000
23	John T. James.	Westville.....	6	20	6. 6	Sh.	Ho.	P. R.	Mule...	Hd...	1, 457
24	Willy & Wyatt.	..do.....	7	25	6. 0	Sl.	Mu.	P. R.	Mule...	Hd...	1, 300
25	J. P. Pearson.	Catlin.....	7	125	6. 0	Sl.	St.	P. R.	Mule...	Hd...	1, 260
26	P. D. Ogden & Son.	Danville.....	7	...	6. 0	Dr.	Hd.	P. R.	Mule...	Hd...	1, 165
27	Shumaker & Tuttle.	Grape Creek...	7	500	5. 0	Sl.	St.	P. R. & C. & M.	Hd...	Hd...	750
28	Anthony Wilson.	Danville.....	7	...	6. 0	Dr.	Hd.	P. R.	Hd...	Hd...	650
29	Norin & Tolbert.	..do.....	6	...	6. 0	Dr.	...	P. R.	Mule...	Hd...	540
30	Victor Redmond.	Catlin.....	6	...	3. 0	Str.	...	...	...	...	320
Total—30 mines.....											2, 061, 535
WARREN COUNTY.											
1	Gilmore & Houston.	Alexis.....	1	52	4. 0	Sh.	St.	P. R.	Hd...	Hd...	2, 109
2	H. J. Rohn.	..do.....	1	40	3. 6	Sh.	St.	P. R.	Hd...	Hd...	1, 439
3	Willis Clayton.	Avon.....	2	...	2. 0	Dr.	Hd.	P. R.	Hd...	Hd...	840
4	Bryner Brothers.	Roseville.....	1	60	2. 0	Sl.	Ga.	P. R.	Hd...	Hd...	533
5	Thomas Caldwell & Son.	Avon.....	2	...	1. 8	Dr.	Hd.	P. R.	Hd...	Hd...	487
6	J. G. Lee.	Youngstown...	2	12	2. 0	Sl.	Ga.	P. R.	Hd...	Hd...	440
7	Charles Simcox.	Alexis.....	1	20	3. 6	Sl.	Hd.	P. R.	Hd...	Hd...	60
Total—7 mines.....											5, 908
WASHINGTON COUNTY.											
1	Centralia Coal Co., No. 5.	Centralia.....	6	540	6. 0	Sh.	St.	P. R.	Motor...	Both.	426, 482
2	Nicholson Bros. Coal Co.	Nashville.....	6	...	5. 6	Sh.	St.	P. R.	Mule...	Hd...	29, 285
3	Martin Brothers.	Lenzburg.....	6	210	6. 5	Sh.	St.	P. R.	Mule...	Hd...	2, 925
Total—3 mines.....											458, 692
WHITE COUNTY.											
1	Norris City Coal Co., No. 1.	Norris City....	7	640	4. 6	Sh.	St.	P. R.	Mule...	Mc...	33, 964
Total—1 mine.....											33, 964
WILL COUNTY.											
1	Wilm. C. M. & Mig Co., No. 6	Torino.....	2	105	3. 6	Sh.	St.	L. W.	Mule...	Hd...	66, 973
2	Murphy, Linskey & Kasher, No. 4.	Braidwood....	2	61	3. 3	Sh.	St.	L. W.	Mule...	Hd...	55, 867
3	Oswald & Young.	..do.....	2	60	3. 0	...	...	...	...	...	4, 647
Total—3 mines.....											127, 487

TABLE 50—Concluded.

Number.	Name of operator.	Post-office address of mine.	Physical character of mines.								Total tons.
			Geological number of seam.	Depth of coal below the surface—feet.	Thickness of seam—feet and inches.	Shaft—slope, drift.	Hoisting—steam, horse, hand.	Long wall, pillar and room.	Haulage—hand, mule, cable, electric.	Mining—hand, machine, both.	
WOODFORD COUNTY.											
1	Roanoke Coal Co.	Roanoke.....	2	480	2.6	Sh.	St.	L. W.	Mule...	Hd...	123,327
2	Minonk Coal Co., No. 2.....	Minonk.....	2	550	3.0	Sh.	St.	L. W.	Mule...	Hd...	46,470
Total—2 mines.....											169,797
WILLIAMSON COUNTY.											
1	Johnston City C. Co., No. 1.	Johnston City..	6	217	9.0	Sh.	St.	P. R.	Motor..	Mc...	623,733
2	Big M. C. & I. Co., No. 8.	Clifford.....	6	180	9.0	Sh.	St.	P. R.	M. & M.	Mc...	527,324
3	Peabody Coal Co., No. 3.	Marion.....	6	108	9.0	Sh.	St.	P. R.	M. & M.	Both.	492,539
4	Madison Coal Corp., No. 9.	Dewmaine.....	6	118	7.6	Sh.	St.	P. R.	Motor..	Both.	456,939
5	W. P. Rend C. & C. Co., No. 2.	Herrin.....	6	215	9.0	Sh.	St.	P. R.	M. & M.	Both.	423,996
6	Chi. & Carterville C. Co., A.	do.....	6	180	9.0	Sh.	St.	P. R.	M. & M.	Both.	405,978
7	Standard Collieries Co.	Johnston City..	6	270	9.0	Sh.	St.	P. R.	Mule...	Mc...	350,576
8	Madison Coal Corp., No. 8.	Dewmaine.....	6	98	7.6	Sh.	St.	P. R.	Motor..	Both.	339,776
9	Sunnyside Coal Co., No. 1.	Herrin.....	6	150	7.6	Sh.	St.	P. R.	M. & M.	Both.	298,738
10	Big Muddy C. & I. Co., No. 7.	do.....	6	148	9.0	Sh.	St.	P. R.	M. & M.	Hd...	283,895
11	Consolidated Coal Co.	Johnston City..	6	325	9.0	Sh.	St.	P. R.	Motor..	Hd...	267,609
12	West Virginia C. Co., No. 1.	Marion.....	6	108	8.0	Sh.	St.	P. R.	M. & M.	Mc...	258,541
13	Western C. M. Co., No. 1.	Bush.....	6	123	6.6	Sh.	St.	P. R.	M. & M.	Hd...	253,452
14	Taylor Mining Co., No. 2.	Herrin.....	6	160	8.0	Sh.	St.	P. R.	Motor..	Hd...	234,730
15	Hafer Washed C. Co., No. 3.	Carterville.....	6	120	9.0	Sh.	St.	P. R.	M. & M.	Hd...	208,672
16	Carterville Coal Co.	do.....	6	100	12.0	Sh.	St.	P. R.	M. & M.	Hd...	203,335
17	Williamson County Coal Co.	Johnston City..	6	180	9.2	Sh.	St.	P. R.	M. & M.	Hd...	201,239
18	Taylor Mining Co., No. 1.	Herrin.....	6	50	8.0	Sh.	St.	P. R.	Mule...	Hd...	197,875
19	Chicago & Big Muddy Coal & Coke Co., No. 1.	Marion.....	6	100	9.0	Sh.	St.	P. R.	M. & M.	Mc...	190,051
20	Bond Creek Mining Co.	Herrin.....	6	240	9.0	Sh.	St.	P. R.	Mule...	Mc...	183,893
21	Scranton & B. M. C. M. Co., No. 1.	Marion.....	6	160	8.0	Sh.	St.	P. R.	Mule...	Mc...	181,614
22	Big Muddy Fuel Co.	Johnston City..	6	120	7.6	Sh.	St.	P. R.	M. & M.	Both.	177,425
23	Carterville & Herrin.	Herrin.....	6	140	9.0	Sh.	St.	P. R.	M. & M.	Hd...	167,304
24	Watson Coal Co., No. 2.	do.....	6	9	9.0	Sh.	St.	P. R.	Motor..	Hd...	84,057
25	New Enterprise Coal Co.	Marion.....	6	18	6.0	Str.	....	....	....	Hd...	78,248
26	St. Louis & Carterville C. Co.	Herrin.....	6	100	9.0	Sh.	St.	P. R.	M. & M.	Hd...	63,552
27	Carterville & Big M. C. Co.	Carterville.....	6	75	9.0	Sh.	St.	P. R.	M. & M.	Hd...	15,052
28	Chi. & Carterville C. Co., B.	Herrin.....	6	246	9.0	Sh.	St.	P. R.	M. & M.	Hd...	9,413
29	Taylor Mining Co.	do.....	6	150	8.0	Sh.	St.	P. R.	Mule...	Hd...	2,429
30	Brinkley Miles.	Marion.....	6	20	10.0	Sl.	St.	P. R.	....	Hd...	13,000
31	Young Brothers.	Carterville.....	6	50	4.0	Sh.	St.	P. R.	Hd...	Hd...	4,150
32	Staleup & Montgomery.	do.....	6	5	8.6	Dr.	Ga.	P. R.	Mule...	Hd...	3,700
33	H. P. Crain.	do.....	6	20	4.0	Sl.	Ga.	P. R.	Hd...	Hd...	3,220
34	Carlisle & McNeil.	do.....	6	150	10.0	Sl.	Ga.	P. R.	Hd...	Hd...	2,094
35	H. M. Ghent.	do.....	6	50	14.0	Sh.	St.	P. R.	Hd...	Hd...	1,519
36	F. E. Rentfro.	Crab Orchard.	6	12	5.4	Dr.	Ho.	P. R.	Mule...	Hd...	1,500
37	Henry T. Simpson.	Marion.....	6	30	7.0	Sl.	St.	P. R.	Mule...	Hd...	1,500
38	G. E. Hampton.	Crab Orchard.	6	15	4.8	Sl.	Mu.	P. R.	Mule...	Hd...	1,100
39	Arthur Motsinger.	do.....	6	14	4.8	Sl.	Ho.	P. R.	Mule...	Hd...	800
40	Peabody Coal Co.	Marion.....	6	84	9.0	Sl.	Ho.	P. R.	Horse..	Hd...	620
41	John W. Harris.	Crab Orchard.	6	13	4.8	Sl.	Ho.	P. R.	Horse..	Hd...	400
42	W. R. Handkins.	Marion.....	6	10	4.8	Sl.	Ho.	P. R.	Horse..	Hd...	300
43	George A. Phillips.	Cambria.....	6	20	8.5	Sl.	Mu.	P. R.	Horse..	Hd...	300
Total—43 mines.....											7,216,188

Table 51 is a summary of Table 50 and shows the tonnage taken from each seam worked.

TABLE 51—SUMMARY OF THE PHYSICAL CHARACTERISTICS OF THE MINES.

Geological number of seam.	Number of counties.	Number of mines.	Manner of working.			Character of opening.			Tons.
			Long wall.	Pillar and room.	Strip.	Shaft.	Slope.	Drift.	
1 and 2.....	1	3	-----	3	-----	3	-----	-----	455,672
1.....	3	20	-----	20	-----	11	8	1	396,314
2.....	14	152	18	126	8	54	25	73	3,819,623
3.....	2	10	2	6	2	5	2	3	628,292
4.....	1	5	-----	5	-----	1	4	-----	4,050
5.....	13	278	2	276	-----	128	45	105	11,642,655
6.....	23	273	2	266	5	219	34	20	40,108,238
7.....	5	36	-----	31	5	12	11	13	545,090
11.....	1	2	-----	2	-----	-----	1	1	1,760
Total.....	52	779	24	735	20	433	130	216	57,601,694

FATAL ACCIDENTS.

Table 52 shows the number of fatal accidents, by district, number of employees to each death, the ratio of fatalities to 1,000 men employed and the number of tons mined to each death.

TABLE 52—FATAL CASUALTIES, BY DISTRICT.

District.	Killed.			Employees.			Total tons of coal mined.	Number of employ-ees to each death.	Ratio of deaths per 1,000 employ-ees.	Number of tons of coal to each death.
	Under ground.	Above ground.	Total.	Under ground.	Above ground.	Total.				
First.....	4	-----	4	3,770	392	4,162	1,847,506	1,041	.90	461,877
Second.....	1	-----	1	3,813	339	4,152	1,742,513	4,152	.24	742,513
Third.....	6	-----	6	4,670	416	5,086	2,652,338	848	1.18	442,057
Fourth.....	4	-----	4	3,232	250	3,482	2,082,631	871	1.15	520,656
Fifth.....	11	-----	11	5,881	546	6,427	4,574,822	584	1.71	415,893
Sixth.....	8	-----	8	7,269	522	7,791	5,847,607	974	1.03	730,951
Seventh.....	26	-----	26	7,736	536	8,272	7,577,450	318	3.14	291,440
Eighth.....	6	1	7	5,922	549	6,471	5,599,252	924	1.08	799,893
Ninth.....	5	-----	5	3,604	346	3,950	3,012,693	792	1.26	603,232
Tenth.....	10	1	11	4,615	392	5,007	4,149,614	455	2.20	377,238
Eleventh.....	83	1	84	11,086	1,069	12,155	11,295,501	145	6.91	134,470
Twelfth.....	12	1	13	7,774	878	8,652	7,219,767	666	1.50	555,367
The State, 1915.....	176	4	180	69,372	6,235	75,607	57,601,694	420	2.38	320,009
The State, 1914.....	148	11	159	73,035	7,000	80,035	60,715,795	503	1.99	381,860

Table 53 shows the record of fatalities for 33 years.

TABLE 53—FATAL ACCIDENTS FOR 33 YEARS.

Year.	Num-ber killed.	Total number of employees.	Total tons of coal mined.	Number of employ-ees to each life lost.	Ratio per 1,000.	Number of tons of coal produced to each life lost.
1883.....	134	23,939	12,123,456	179.6	5.6	90,474
1884.....	46	25,575	12,208,075	566	1.8	265,393
1885.....	39	25,946	11,834,459	652.4	1.5	303,448

TABLE 53—Concluded.

Year.	Num- ber killed.	Total number of employees.	Total tons of coal mined.	Number of employees to each life lost.	Ratio per 1,000.	Number of tons of coal produced to each life lost.
1886.....	52	25,846	11,175,241	497	2.0	214,909
1887.....	41	26,804	12,423,066	654	1.5	303,002
1888.....	55	29,410	14,328,181	534.7	1.9	260,512
1889.....	42	30,076	14,017,298	716.1	1.4	333,745
1890.....	53	28,574	15,274,727	539.1	1.9	288,203
1891.....	60	32,951	15,660,698	549	1.8	261,012
1892.....	57	33,632	17,862,276	590	1.7	313,372
1893.....	69	35,390	19,949,564	513	1.9	289,124
1894.....	72	38,477	17,113,576	534	2.2	237,688
1895.....	75	38,630	17,735,864	515	2.3	236,478
1896.....	77	37,057	19,786,626	481	2.3	256,969
1897.....	69	33,788	20,072,758	489.7	2.0	290,910
1898.....	75	35,026	18,599,299	467	2.1	247,991
1899.....	84	36,991	23,434,445	440	2.3	278,982
1900.....	94	39,384	25,153,929	419	2.4	267,595
1901.....	99	44,143	26,635,319	445.9	2.2	269,044
1902.....	99	46,005	30,021,300	464.7	2.2	303,245
1903.....	156	49,814	34,955,400	319.3	3.1	224,073
1904.....	157	54,774	37,077,897	348.9	2.9	236,165
1905.....	199	59,230	37,183,374	298	3.4	186,851
1906.....	155	62,283	38,317,581	402	2.5	247,210
1907.....	165	66,714	47,798,621	404	2.5	299,689
1908.....	183	70,841	49,272,452	387	2.6	269,248
1909.....	213	72,733	49,163,710	341.5	2.9	230,816
1910.....	406	74,634	48,717,853	183.8	5.4	119,997
1911.....	157	77,410	50,165,099	493	2.0	319,523
1912.....	180	79,411	57,514,240	441	2.3	319,524
1913.....	175	79,497	61,846,204	454	2.2	353,407
1914.....	159	80,035	60,715,795	503	1.99	381,860
1915.....	180	75,607	57,601,694	420	2.38	320,009
Average 33 years.....	117	47,595	29,870,911	405	2.47	254,253

Table 54 gives the average number of men killed, employees, tonnage, proportions and ratio for 9 years, 1883 to 1891, and for the succeeding 24 years.

TABLE 54—FATAL ACCIDENTS, AVERAGES AND PROPORTIONS FOR NINE YEARS, 1883-1891, AND FOR THE SUCCEEDING 24 YEARS, 1892-1915.

Number of years.	Average.			Proportion of—		Ratio per 1,000.
	Killed.	Employees.	Tons mined.	Employees to each life lost.	Tons to each life lost.	
9 years.....	58	27,623	13,227,245	476.3	208,899	2.1
10 years.....	58	28,224	13,610,748	487.5	235,073	2.1
11 years.....	59	28,876	14,187,004	490.2	240,829	2.0
12 years.....	60	29,189	14,430,885	486.5	240,515	2.1
13 years.....	61	29,402	14,685,114	481	240,134	2.1
14 years.....	62	29,663	15,049,508	464.8	241,621	2.1
15 years.....	63	29,938	15,384,391	479	245,235	2.1
16 years.....	64	30,256	15,585,323	476.5	245,438	2.1
17 years.....	65	30,652	16,047,036	473.7	248,000	2.1
18 years.....	66	31,137	16,552,974	469.4	249,568	2.1
19 years.....	68	31,822	17,083,624	467.6	251,035	2.1
20 years.....	70	32,531	17,730,508	467.4	254,748	2.1
21 years.....	74	33,354	18,550,741	452.5	251,657	2.2
22 years.....	78	34,328	19,392,884	442.9	250,231	2.3
23 years.....	83	35,410	20,166,384	427.8	243,607	2.3

TABLE 54—Concluded.

Number of years.	Average.			Proportion of—		Ratio per 1,000.
	Killed.	Employees.	Tons mined.	Employees to each life lost.	Tons to each life lost.	
24 years.....	86	36,530	20,922,767	425	243,288	2.4
25 years.....	89	37,737	21,997,733	424	247,277	2.3
26 years.....	93	39,665	23,077,519	428	249,279	2.3
27 years.....	97	40,890	24,043,674	421	247,778	2.4
28 years.....	108	42,095	24,924,894	389.4	230,557	2.6
29 years.....	110	43,313	25,795,350	394.6	235,019	2.5
30 years.....	112	44,516	26,852,546	397.1	239,541	2.5
31 years.....	114	45,645	27,981,374	400	245,173	2.5
32 years.....	115	46,719	29,004,324	404	251,052	2.47
Average 33 years.....	117	47,595	29,870,911	405	254,253	2.47

Table 55 shows the causes of the 180 fatal accidents which occurred during the year.

TABLE 55—FATAL ACCIDENTS BY CAUSE, WITH PERCENTAGE.

Cause.	Fatal.	Districts.												Percentage.
		1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	
Asphyxiation.....	3	—	—	1	—	—	—	—	—	—	1	1	—	1.69
Blown out shot.....	2	—	—	—	—	—	2	—	—	—	—	—	—	1.12
Caught between car and rib.....	10	—	—	—	2	—	1	1	—	—	1	4	1	5.62
Caught between car and side of shaft.....	1	—	—	—	—	—	—	—	—	—	—	1	—	.56
Caught between motor and rib.....	1	—	—	—	—	—	—	—	1	—	—	—	—	.56
Clod fell down shaft.....	1	—	—	—	—	—	1	—	—	—	—	—	—	.56
Coal fell down shaft.....	1	—	1	—	—	—	—	—	—	—	—	—	—	.56
Electrocution.....	2	—	—	1	—	—	—	—	—	—	—	1	—	1.12
Explosion, permissible explosive.....	1	—	—	—	—	—	—	—	—	—	—	1	—	.56
Falling clod.....	1	—	—	—	—	—	—	—	—	—	1	—	—	.56
Falling coal.....	21	—	—	—	—	4	1	3	3	—	3	5	2	11.80
Falling rock.....	11	1	—	—	—	1	1	2	1	—	—	4	1	5.07
Falling slate.....	24	—	—	2	—	5	1	5	1	1	1	7	1	13.49
Falling timber.....	1	—	—	—	—	—	—	—	—	—	—	—	1	.56
Fell down.....	1	—	—	—	—	—	—	1	—	—	—	—	—	.56
Fell down shaft.....	1	—	—	—	—	—	—	1	—	—	—	—	—	.56
Fell into sump.....	1	—	—	—	—	—	1	—	—	—	—	—	—	.56
Gas explosion.....	65	—	—	—	—	—	—	11	—	—	—	54	—	36.52
Machine.....	2	—	—	—	—	—	—	—	—	—	1	—	—	1.12
Motor.....	5	—	—	—	—	—	—	—	—	—	—	—	1	2.81
Pit cars.....	15	1	—	1	1	1	—	2	1	1	1	2	2	8.43
Powder explosion.....	3	2	—	—	—	—	—	—	—	—	1	—	—	1.69
Premature shot.....	2	—	—	—	—	—	—	—	1	1	—	—	—	1.12
Railroad cars.....	2	—	—	—	—	—	—	—	1	—	—	—	—	1.12
Shot explosion.....	1	—	—	1	—	—	—	—	—	—	—	1	—	.56
Struck by fly wheel.....	1	—	—	—	—	—	—	—	—	—	1	—	—	.56
Struck by haulage rope.....	1	—	—	—	—	—	—	—	—	—	—	1	—	.56
Total.....	180	4	1	6	4	11	8	26	7	5	11	84	13	100.00

Table 56 gives for 28 years the record of fatal accidents by seven leading causes.

TABLE 56—FATAL ACCIDENTS FOR 28 YEARS, BY LEADING CAUSES.

Year.	Leading causes.								Other causes.	
	Total.	Blasts and explosions.	Cages.	Falling coal, rock and roof.	Falling down shaft.	Fire, black and white damp.	Pit cars.	Railway cars.	Total.	Percentage.
1888.	55	9	2	33	4	—	6	1	55	100.0
1889.	42	3	4	26	2	—	5	—	42	95.2
1890.	53	4	4	36	—	—	3	1	53	100.0
1891.	60	11	4	33	1	—	2	2	57	95.0
1892.	57	4	4	28	8	—	6	1	54	94.7
1893.	69	6	4	48	3	2	2	1	66	95.7
1894.	72	8	4	43	5	—	6	2	72	100.0
1895.	75	12	4	38	4	5	5	1	69	92.0
1896.	77	9	5	41	6	2	7	1	71	92.2
1897.	69	11	—	46	5	2	2	1	66	95.7
1898.	75	11	5	42	4	4	1	1	70	93.3
1899.	84	4	—	51	4	4	6	1	89	106.0
1900.	94	17	1	57	1	1	11	2	87	92.6
1901.	99	3	—	57	1	1	11	—	74	74.7
1902.	99	13	2	55	7	—	15	2	94	95.0
1903.	156	47	6	77	2	—	18	—	150	96.2
1904.	157	44	4	65	4	—	21	2	144	91.7
1905.	199	32	6	80	9	3	10	1	186	93.5
1906.	155	24	5	84	4	—	18	4	144	92.9
1907.	165	24	3	84	6	4	28	4	158	95.8
1908.	183	36	1	91	3	—	35	8	174	95.1
1909.	213	69	4	94	5	4	34	8	198	93.0
1910.	406	33	6	65	3	260	21	3	391	96.3
1911.	157	10	2	80	5	—	28	3	127	80.9
1912.	180	2	3	98	6	9	34	3	154	85.6
1913.	175	13	—	81	5	7	45	2	156	89.1
1914.	159	11	—	83	2	1	31	4	132	83.0
1915.	180	74	—	57	1	3	15	2	152	84.3
Total 28 years...	3,563	594	101	1,658	114	327	416	59	3,209	91.7
									318	8.3

Table 57 shows the number of fatal accidents caused by powder, and other causes, for the year and for the preceding 14 years.

TABLE 57—FATAL ACCIDENTS FROM POWDER, GAS, FALLS, PIT CARS AND VARIOUS CAUSES FOR THE YEAR AND FOR THE 14 PRECEDING YEARS.

District and year.	Causes—use of powder.					Total from use of powder.	Other causes.				Totals.	
	Blast explosions.	Blasts, premature.	Blown out charge.	Powder explosions.	Flying coal.		Gas explosions.	Falling coal, rock, etc.	Pit cars.	Various.	From other causes.	From all causes.
First.	—	—	—	2	—	2	—	1	1	—	2	4
Second.	—	—	—	—	—	—	—	—	—	—	1	1
Third.	1	—	—	—	—	1	—	2	1	2	5	6
Fourth.	—	—	—	—	—	—	—	10	1	3	4	4
Fifth.	—	—	—	—	—	—	—	10	1	—	11	11
Sixth.	—	—	2	—	—	2	—	3	—	3	6	8
Seventh.	—	—	—	—	—	—	11	10	2	3	26	26
Eighth.	—	1	—	—	—	1	—	4	1	1	6	7
Ninth.	—	1	—	—	—	1	—	2	1	1	4	5
Tenth.	—	—	—	1	—	1	—	5	1	4	10	11
Eleventh.	1	—	—	—	—	1	54	16	2	11	83	84
Twelfth.	—	—	—	—	—	—	—	4	4	5	13	13

TABLE 57—Concluded.

District and year.	Causes—use of powder.					Total from use of powder.	Other causes.				Totals.	
	Blast explo- sions.	Blasts, pre- mature.	Blown out charge.	Powder ex- plosions.	Flying coal.		Gas explo- sions.	Falling coal, rock, etc.	Pit cars.	Various.	From other causes.	From all causes.
1915.....	2	2	2	3	—	9	65	57	15	34	171	180
1914.....	1	1	—	3	1	6	5	83	31	34	153	159
1913.....	4	—	1	3	1	9	3	81	45	37	166	175
1912.....	2	4	—	3	3	12	3	98	34	33	168	180
1911.....	3	4	1	2	—	10	8	80	28	31	147	157
1910.....	4	2	—	7	4	17	16	65	21	287	389	406
1909.....	16	2	—	10	1	29	40	84	24	36	184	213
1908.....	9	4	5	8	3	29	7	91	35	21	154	183
1907.....	1	1	11	10	1	24	4	84	28	25	141	165
1906.....	4	1	2	5	10	22	2	84	18	29	133	155
1905.....	8	2	7	8	9	34	48	80	10	27	165	199
1904.....	3	16	2	14	9	44	—	65	21	27	113	157
1903.....	25	11	—	3	2	41	8	79	18	10	115	156
1902.....	2	9	—	3	3	17	—	55	15	12	82	99
1901.....	1	8	—	3	8	20	1	57	11	10	79	99
Fifteen years.....	85	67	31	85	55	323	210	1,143	354	653	2,360	2,683

Table 58 is the percentages of the numbers shown in Table 57.

TABLE 58—PERCENTAGES OF FATAL CASUALTIES FOR 15 YEARS, BY CAUSES.

Year.	Percentages—														
	Use of powder.					From powder, other named causes and all causes.	Other causes.				All causes.				
	Blast explo- sions.	Blast, pre- mature.	Blown out charge.	Powder explo- sions.	Flying coal.		Gas explosions.	Falling coal, rocks, etc.	Pit cars.	Various.	Blast, powder, etc.	Gas explosions.	Falling rock, coal, etc.	Pit cars.	Various.
1901.....	5.0	40.0	.....	15.0	40.0	100.00	1.3	72.1	13.9	12.7	20.2	1.0	57.6	11.1	10.1
1902.....	11.8	52.9	.....	17.6	17.7	100.00	.....	67.1	18.3	14.6	17.2	.....	55.6	15.1	12.1
1903.....	61.0	26.8	.....	7.3	4.9	100.00	7.0	68.7	15.6	8.7	26.3	5.1	50.7	11.5	6.4
1904.....	6.8	36.4	4.5	31.8	20.5	100.00	.....	57.5	18.6	23.9	28.0	.....	41.4	13.4	17.2
1905.....	23.5	5.9	20.6	23.5	26.5	100.00	29.1	48.5	6.0	16.4	17.1	24.1	49.2	5.0	13.6
1906.....	18.2	4.5	9.1	22.7	45.5	100.00	1.5	63.2	13.5	21.8	14.2	1.3	54.2	11.6	18.7
1907.....	4.2	4.2	45.8	41.6	4.2	100.00	2.8	59.6	19.9	17.7	15.6	2.4	50.9	17.0	15.1
1908.....	31.0	13.8	17.2	27.6	10.4	100.00	4.6	59.1	22.7	13.6	15.9	3.8	49.7	19.1	11.5
1909.....	55.2	6.9	.....	34.5	3.4	100.00	21.7	45.7	13.0	19.6	13.6	18.8	39.4	11.3	16.9
1910.....	23.5	11.8	.....	41.2	23.5	100.00	4.3	16.7	5.4	73.6	4.2	4.2	16.0	5.1	70.5
1911.....	30.0	40.0	10.0	20.0	.....	100.00	5.4	54.4	19.1	21.1	6.4	5.1	51.0	17.8	19.7
1912.....	16.7	33.3	.....	25.0	25.0	100.00	1.8	58.3	20.2	19.7	6.7	1.7	54.4	18.9	18.3
1913.....	44.5	11.1	11.1	33.3	11.1	100.00	1.8	48.8	27.1	22.3	5.1	1.7	46.3	25.7	21.2
1914.....	16.7	16.7	.....	50.0	16.6	100.00	3.3	54.2	20.3	22.2	3.8	3.1	52.2	19.5	21.4
1915.....	22.2	22.2	22.2	33.4	.....	100.00	38.9	31.7	9.0	20.4	5.1	37.0	30.1	8.5	19.3
Fifteen years.....	26.3	20.7	9.6	26.3	17.1	100.00	8.9	48.4	15.0	27.7	12.1	7.8	42.5	13.2	24.4

Table 59 shows the number of fatal and nonfatal accidents caused by powder, falling coal, etc., and from other causes, with percentage.

TABLE 59—FATAL AND NONFATAL ACCIDENTS CAUSED PRIMARILY BY EXPLOSIONS OF POWDER, FALLING COAL, ROCK, ETC., AND ALL OTHER CAUSES, WITH PERCENTAGES.

Cause.	Casualties.		Percentages.		All casualties.	Per-centage.
	Fatal.	Nonfatal.	Fatal.	Nonfatal.		
Blast explosions.....	6	3	66.7	11.1	9	25.0
Powder explosions.....	3	10	33.3	37.0	13	36.1
Flying coal.....		14		51.9	14	38.9
Total.....	9	27	100.0	100.0	36	100.0
Falling coal, rock, etc.....	57	450	333	45.6	507	43.8
All other causes.....	114	536	66.7	54.4	650	56.2
Total.....	171	986	100.0	100.0	1,157	100.0
Grand total.....	180	1,013	15.1	84.9	1,193	.....

Table 60 gives the record of fatalities caused by falling roof and sides, and all other causes, with percentages, each year for 33 years. The number of employees, tons produced and total deaths are shown for each year; also the totals for the series of years.

TABLE 60—FATAL ACCIDENTS IN COAL MINES, CAUSED BY FALLS IN MINES AND FROM ALL OTHER CAUSES, THE TOTAL NUMBER OF MEN AND TONS, WITH PERCENTAGES FOR 33 YEARS.

Year.	Persons employed.	Total tons.	Total deaths.	Causes.		Percentage by—	
				Falls.	Other causes.	Falls.	Other causes.
1883.....	23,939	12,123,456	134	40	94	29.9	70.1
1884.....	25,575	12,208,076	46	29	17	63.0	37.0
1885.....	25,946	11,834,459	39	20	19	51.3	48.7
1886.....	25,846	11,175,241	52	32	20	61.5	38.5
1887.....	26,804	12,423,066	41	28	13	68.3	31.7
1888.....	29,410	14,328,181	55	33	22	60.0	40.0
1889.....	30,076	14,017,298	42	26	16	61.9	38.1
1890.....	28,574	15,274,727	53	36	17	67.9	32.1
1891.....	32,951	15,660,698	60	33	27	55.0	45.0
1892.....	33,632	17,862,276	57	28	29	49.1	50.9
1893.....	35,390	19,949,564	69	48	21	69.6	30.4
1894.....	38,477	17,113,576	72	43	29	59.7	40.3
1895.....	38,630	17,735,864	75	38	37	50.7	49.3
1896.....	37,032	19,786,626	77	41	36	53.2	46.8
1897.....	33,788	20,072,758	69	46	23	66.7	33.3
1898.....	35,026	18,599,299	75	43	32	57.3	42.7
1899.....	36,991	23,434,445	84	51	33	60.7	39.3
1900.....	39,384	25,153,929	94	51	43	54.3	45.7
1901.....	44,143	26,635,319	99	57	42	57.6	42.4
1902.....	46,005	30,021,300	99	55	44	55.6	44.4
1903.....	49,814	34,955,400	156	56	80	48.7	51.3
1904.....	54,774	37,077,897	157	65	92	41.4	58.6
1905.....	59,230	37,183,374	199	80	119	40.2	59.8
1906.....	62,283	38,317,581	155	84	71	54.2	45.8
1907.....	66,714	47,798,621	165	84	81	50.9	49.1
1908.....	70,841	49,272,452	183	91	92	49.7	50.3
1909.....	72,733	49,163,710	213	84	129	39.4	60.6
1910.....	74,634	48,717,853	406	65	341	16.0	84.0
1911.....	77,410	50,165,099	157	80	77	51.0	49.0
1912.....	79,411	57,514,240	180	98	82	54.4	45.6
1913.....	79,497	61,846,204	175	81	94	46.3	53.7
1914.....	80,035	60,715,795	159	83	76	54.2	45.8
1915.....	75,607	57,601,694	180	57	123	31.6	68.4
Total 33 years.....	1,570,627	985,740,077	3,877	1,806	2,071	46.6	53.4

Table 61. In this table are shown the occupation and conjugal relation of the men killed.

TABLE 61—OCCUPATION AND CONJUGAL RELATION OF MEN KILLED.

Occupation.	Total killed.	Percent-age.	Number.					Average age.
			Married.	Single.	Widows.	Children.	De-pendents.	
Asst. mine managers..	3	1.69	3	.....	3	7	10	30.3
Cagers.....	4	2.25	4	.....	4	15	14	40.0
Drivers.....	19	10.67	7	12	7	13	20	25.2
Engineer.....	1	.56	1	.....	1	2	3	38.0
Flagman.....	1	.56	.....	1	.....	.....	.....	19.0
Laborers.....	10	5.62	7	3	7	17	24	37.0
Loaders.....	4	2.25	3	1	3	7	9	39.5
Machine helper.....	1	.56	1	.....	1	1	2	28.0
Machine runners.....	5	2.81	3	2	3	5	8	37.6
Mechanic.....	1	.56	1	.....	1	1	2	28.0
*Miners.....	113	62.36	73	40	73	198	248	35.4
Mining engineer.....	1	.56	.....	1	.....	.....	.....	32.0
Shot firers.....	3	1.69	2	1	2	11	13	39.7
Timbermen.....	2	1.12	2	.....	2	5	7	31.0
Trapper.....	1	.56	.....	1	.....	.....	.....	62.0
Trip riders.....	10	5.62	4	6	4	4	8	24.8
Weighman.....	1	.56	1	.....	1	.....	1	58.0
Total.....	180	100.00	112	68	112	286	369	34.4

* Three, age not stated.

Table 62 shows for 10 leading occupations the number of fatal and nonfatal accidents, the number employed in each occupation and the ratio and percentage.

TABLE 62—OCCUPATIONAL CASUALTIES, FATAL AND NONFATAL, NUMBER OF EMPLOYEES IN EACH OCCUPATION, PERCENTAGES AND RATIO, SHIPPING MINES.

Classification of occupations.	Total number of employees in each class.	Number of casualties in each class.		Percentage of each class.		Number employed in each class to one man—		Ratio per 1,000 employed in each class.		Average age of the—	
		Fatal.	Non-fatal.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Cagers.....	648	4	15	.62	.62	162	43	6.17	23.15	40.0	32.9
Drivers.....	3,688	19	137	.55	3.71	194	27	5.51	37.15	25.2	27.3
Laborers.....	4,226	10	92	.24	2.18	423	46	2.37	21.77	37.0	35.5
Loaders.....	21,187	4	99	.02	.47	5,297	212	.19	4.67	39.5	42.1
Machinemen.....	3,581	6	89	.17	2.48	597	40	1.68	24.85	36.0	32.2
Miners.....	26,950	110	420	.42	1.56	245	64	4.08	15.58	35.4	42.0
Shot firers.....	433	3	5	.69	1.15	144	87	6.93	11.55	39.7	34.8
Timbermen.....	1,165	2	27	.17	2.32	583	43	1.72	23.18	31.0	42.7
Trackmen.....	1,645	.....	12	.....	.73	.....	137	.....	7.29	.....	35.2
Trappers.....	981	1	10	.01	1.02	981	98	1.02	10.19	62.0	21.7
Total classified.....	64,504	159	906	.25	1.40	406	71	2.46	14.05	34.0	37.6
Not classified.....	7,735	18	101	.23	1.31	430	76	2.33	13.06	28.6	32.7
Total.....	72,239	177	1,007	.25	1.39	408	72	2.45	13.94	34.4	37.1
Local mines.....	3,368	3	6	.09	1.78	1,123	561	.89	1.78	36.1	33.5
The State.....	75,607	180	1,013	.24	1.34	420	75	2.38	13.40	34.4	37.0

Table 63 gives by occupation the range of ages and the average age of the men killed.

TABLE 63—TOTAL NUMBER KILLED, RANGE OF AGES AND AVERAGE AGE, BY OCCUPATION.

Occupation.	Total killed.	Range of ages.									Average age.	
		Under 20.	20 but under 25.	25 but under 30.	30 but under 35.	35 but under 40.	40 but under 45.	45 but under 50.	50 but under 55.	55 but under 60.		60 and over.
Asst. mine managers.	3		1		1	1						30.3
Cagers.	4				1	1	1	1				40.0
Drivers.	19	1	10	5	2							25.2
Engineer.	1					1						38.0
Flagman.	1	1										19.0
Laborers.	10			3	1	3	2		1			37.0
Loaders.	4		1			1		2				39.5
Machine helper.	1			1								28.0
Machine runners.	5			1	1	1	1	1				37.6
Mechanic.	1			1								28.0
* Miners.	113	3	10	19	25	13	16	10	8	3	3	35.4
Mining engineer.	1				1							32.0
Shot firers.	3				1		1	1				39.7
Timbermen.	2		1			1						31.0
Trapper.	1										1	62.0
Trip riders.	10	2	5		2	1						24.8
Weighman.	1									1		58.0
Total	180	7	28	30	35	24	21	15	9	4	4	34.4

* Three, age not given.

Table 64 presents the number of fatalities by months.

TABLE 64—FATAL ACCIDENTS BY MONTHS.

District.	1914.						1915.						Total.
	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	
First.	1	3							1				4
Second.		1		1					1				1
Third.				1	1	1		3	1				6
Fourth.	1			1	1	1							4
Fifth.			1	3	2	1	1	2	1				11
Sixth.		3				4	1	1	3				8
Seventh.	1	3	3	1	2	1	1	1	1	11	1		26
Eighth.	1	1			2		2	1					7
Ninth.			1	1					2		1		5
Tenth.	1	2	1	1	1	1		1	1	2			11
Eleventh.	1	5	3	54	1	3	5	4	5		2	1	84
Twelfth.	3		3		1	3	2	1					13
Total.....	9	15	12	62	10	14	12	13	15	13	4	1	180

Table 65 shows the number of fatalities each month by states from which reports are available.

TABLE 65—FATAL ACCIDENTS EACH MONTH BY STATES.

State.	1914.						1915.						Total.
	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	
Alabama.....	15	10	13	23	10	4	4	4	4	6	3	6	102
Arkansas.....				2	1	1			1				5
Colorado.....	8	7	2	7	12	4	6	6	7	4	7	2	72
Illinois.....	9	15	12	62	10	14	12	13	15	13	4	1	180
Indiana.....	2	2	5	3	5	11	5	5	9	2	3	1	53
Iowa.....		1	4	6		7	3	4	3	2	1	1	32
Kansas.....			3	1	2	4	2	5	1	1	1	1	22
Kentucky.....	4	11	3	5	7	9							39
Maryland.....	1	2		1	1	2	1	2	1	1		1	13
Michigan.....					1			1	1			1	4
Missouri.....	2	4	1	2		2		8	1	1	1		22
Montana.....	2	1			1	1	1	3		1	1		11
New Mexico.....		1	1	1	3	1		1	6	1		2	17
North Dakota.....			1		1	1	1						4
Ohio.....	1	2	1	9		9	2	1	4	2	2	4	43
Oklahoma.....	2	3	14	1		3	5	2	1			1	32
Pennsylvania.....	77	72	100	89	67	88	80	73	81	84	87	76	974
Tennessee.....	1	2	3	1		3	3		1	4		2	20
Texas.....	2	1			1						1		4
Utah.....	3	4	2	1	1	2		1	2				17
Virginia.....	1	5	3	5	1		2	1	6	2	6	4	36
Washington.....	2	2	2			1	1		2			2	11
West Virginia.....	33	32	30	34	25	29	22	41	130	31	21	28	456
Wyoming.....	2	2	9	1	2	2	1	2	3			2	26
Total.....	167	180	209	254	160	190	155	173	279	155	138	135	2,195

NONFATAL ACCIDENTS.

Table 66 gives the number of nonfatal accidents by district and shows the number of tons mined to each man injured and the ratio per 1,000 employees.

TABLE 66—NONFATAL ACCIDENTS BY DISTRICT.

District.	Number injured.			Number of employees.			Total tons of coal mined.	Number of employees to one man injured.	Ratio per 1,000.	Number of tons mined to each man injured.
	Under ground.	Above ground.	Total.	Under ground.	Above ground.	Total.				
First.....	82	2	84	3,770	392	4,162	1,847,506	50	20.1	21,994
Second.....	85	1	86	3,813	339	4,152	1,742,513	48	20.7	20,262
Third.....	62	3	65	4,670	416	5,086	2,652,338	77	13.0	40,187
Fourth.....	20		20	3,232	250	3,482	2,082,631	183	54.6	109,612
Fifth.....	158		158	5,881	546	6,427	4,574,822	41	245.8	28,955
Sixth.....	20		20	7,269	522	7,791	5,847,607	389	25.7	292,380
Seventh.....	141	1	142	7,736	536	8,272	7,577,450	58	171.7	53,362
Eighth.....	139		139	5,922	549	6,471	5,599,252	46	214.8	40,282
Ninth.....	34		34	3,604	346	3,950	3,012,693	116	86.1	88,609
Tenth.....	10		10	4,615	392	5,007	4,149,614	500	19.9	414,961
Eleventh.....	183	1	184	11,086	1,069	12,155	11,295,501	66	151.4	61,388
Twelfth.....	71		71	7,774	878	8,652	7,219,767	122	83.2	101,687
The State, 1915.....	1,005	8	1,013	69,372	6,235	75,607	57,601,694	75	13.4	56,862
The State, 1914.....	1,027	44	1,071	73,035	7,000	80,035	60,715,795	75	13.4	56,691
Increase (+); decrease (—).....	—22	—36	—58	—3,663	—765	—4,428	—3,114,101	—	—	+171

Table 67 is the record of nonfatal accidents for 33 years.

TABLE 67—NONFATAL ACCIDENTS FOR 33 YEARS.

Year.	Number of men injured.	Total number of employees.	Total number of tons of coal mined.	Number of employees to one man injured.	Ratio per 1,000.	Number of tons of coal produced to one man injured.
1883.....	231	23,939	12,123,456	104	9.6	52,482
1884.....	197	25,575	12,208,075	130	7.7	61,970
1885.....	176	25,946	11,834,459	147	6.8	67,241
1886.....	171	25,846	11,175,241	151	6.6	66,126
1887.....	180	26,804	12,423,066	149	6.7	69,017
1888.....	179	29,410	14,328,181	164	6.1	80,046
1889.....	201	30,076	14,017,727	150	6.7	69,738
1890.....	294	28,574	15,274,727	97	10.3	51,955
1891.....	367	32,951	15,660,698	90	11.1	42,672
1892.....	370	33,632	17,862,276	91	11.0	48,276
1893.....	403	35,390	19,949,564	88	11.4	49,503
1894.....	521	38,477	17,113,576	74	13.5	32,848
1895.....	605	38,630	17,735,864	64	15.7	29,315
1896.....	672	37,032	19,786,626	55	18.1	29,444
1897.....	518	33,788	20,072,758	65	15.3	38,751
1898.....	438	35,026	18,599,299	80	12.5	42,464
1899.....	597	36,991	23,434,445	62	16.1	39,254
1900.....	611	39,384	25,153,939	65	15.5	41,168
1901.....	422	44,142	26,635,319	104	9.6	63,117
1902.....	406	46,005	30,021,300	127	8.8	73,944
1903.....	410	49,814	34,955,400	121	8.2	85,257
1904.....	507	54,774	37,077,897	108	9.3	73,132
1905.....	535	59,230	37,183,374	111	9.0	69,502
1906.....	480	62,283	38,317,581	130	7.7	79,828
1907.....	636	66,714	47,798,621	105	9.5	75,155
1908.....	819	70,841	49,272,452	86	11.6	60,162
1909.....	894	72,733	49,163,710	81	12.3	54,993
1910.....	742	74,634	48,717,853	101	9.9	65,657
1911.....	709	77,410	50,165,069	109	9.2	70,755
1912.....	800	79,411	57,514,240	99	10.1	71,893
1913.....	1,025	79,497	61,846,204	78	12.9	60,338
1914.....	1,071	80,035	60,715,795	75	13.4	56,691
1915.....	1,013	75,607	57,601,694	75	13.4	56,862
Average 33 years.....	521	47,592	29,870,911	97	10.3	60,848

Table 68 shows by district the occupations in which the injured men were employed and gives the number injured in each occupation.

TABLE 68—NONFATAL ACCIDENTS BY OCCUPATION, WITH TOTAL AND PERCENTAGE, BY DISTRICT.

Occupation.	Districts.												Total.	Per-centage.
	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.		
Assistant mine managers.....				1								1	2	.20
Blacksmiths.....	1				1			2			1		5	.49
Cagers.....		1		1	2	1	1	4			4	1	15	1.48
Carpenters.....								1			1	1	3	.30
Couplers.....					4		1				1	1	7	.69
Drivers.....	4	4	8	7	11	3	23	26	10		3	22	138	13.62
Electricians.....					1	1							2	.20
Engineers.....		1			1		1			1			4	.39
Firemen.....					1		1				1		4	.39
Foremen.....					1			1					2	.20
Laborers.....	5	11	4	1	15	2	21	12			10	11	92	8.89
Loaders.....					14	3	48	15	2		17	1	100	9.87
Machine helpers.....					7			6			11		25	2.48
Machine runners.....			1	2	11	1	12	7	3		25	3	65	6.42
Miners.....	71	63	51	5	76	8	12	57	16		36	24	423	41.76

TABLE 68—Concluded.

Occupation.	Districts.												Total.	Per-centage.
	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.		
Mine examiners.....	1				1						2		4	.39
Motormen.....							3		1		5	2	11	1.09
Shot firers.....				1					2			2	5	.49
Spraggers.....		1			1	1	1	2			6		12	1.18
Timbermen.....	1	3		1	6		6	5			2	3	27	2.66
Trackmen.....	1		1				3	1		1	2	3	12	1.18
Trappers.....		2		1	1		2				4		10	.99
Trip riders.....					5		6				34		45	4.44
Total.....	84	86	65	20	158	20	142	13	34	10	184	71	1,013	100.00
Percentage.....	8.3	8.5	6.4	2.0	15.6	2.0	14.0	13.7	3.3	1.0	18.2	7.0	100.00	.....

Table 69 shows the conjugal relation of the injured men, the number returned to work, the total number of days lost and the average for each man.

TABLE 69—NONFATAL ACCIDENTS, CONJUGAL RELATION OF THE INJURED, DEPENDENTS AND TIME LOST, BY DISTRICT.

District.	Total number injured.	Married.	Single.	Children.	De-pendents.	Number returned to work.	Time lost by those returned to work.	
							Total days.	Average days.
First.....	84	56	28	175	192	74	4,650	62.84
Second.....	86	63	23	144	201	55	3,615	65.73
Third.....	65	41	24	111	149	61	4,236	69.44
Fourth.....	20	9	11	28	34	18	1,006	52.95
Fifth.....	158	98	60	242	316	145	8,451	58.28
Sixth.....	20	17	3	45	43	14	731	52.21
Seventh.....	142	91	51	191	267	136	7,051	51.85
Eighth.....	139	83	56	166	238	114	6,678	58.58
Ninth.....	34	22	12	62	71	22	1,056	48.00
Tenth.....	10	8	2	19	25	10	445	44.50
Eleventh.....	184	111	73	177	292	169	10,943	64.75
Twelfth.....	71	50	21	92	142	64	4,646	72.59
The State, 1915	1,013	649	364	1,452	1,970	883	53,508	60.60
The State, 1914....	1,071	639	432	1,585	2,090	968	60,783	62.79

Table 70. In this table is given, by district, the causes of the accidents, and the number injured by each cause, with percentage.

TABLE 70—NONFATAL ACCIDENTS, BY CAUSE, WITH TOTAL AND PERCENTAGE, BY DISTRICT.

Cause.	Districts.												Total.	Per-centage.
	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.		
Caught between ob-jects.....	2	2		1	7		6	6	2	1	6	6	39	3.85
Electric current.....							2				2		4	.40
Falling cage.....		27			1								28	2.76
Falling coal, rock, etc	63	40	46	8	78	6	58	66	12	2	53	18	450	44.42
Falling objects.....	1	1			11		5	6		1	3	4	32	3.16

TABLE 70—Concluded.

Cause.	Districts.												Total.	Per- centage.
	1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.		
Fell down, etc.....	2	1	....	1	5	....	....	5	1	1	8	6	30	2.96
Fire, hot water, steam	1	....	....	....	1	1	3	....	....	....	1	....	7	.69
Flying coal.....	1	....	3	....	2	....	1	5	1	....	....	1	14	1.38
Gas explosion.....	1	....	....	....	1	2	....	....	....	....	2	4	10	.99
Lifting weight.....	2	....	....	....	1	1	3	3	....	....	....	....	10	.99
Machine.....	....	....	1	2	5	1	3	7	2	1	19	2	43	4.24
Motors.....	....	....	....	....	2	1	3	2	....	....	15	2	25	2.47
Mule, kicked by.....	1	2	....	1	1	1	2	3	2	....	....	4	17	1.68
Pit cars.....	6	10	8	7	27	4	38	18	9	2	64	16	209	20.63
Powder explosion.....	....	....	2	....	4	....	1	1	....	....	....	2	10	.99
Premature shot.....	....	....	....	....	....	....	....	....	....	....	....	2	3	.30
Railroad cars.....	....	1	2	....	....	....	....	....	....	....	2	....	5	.49
Struck by objects.....	4	....	....	....	1	....	7	12	3	1	7	1	36	3.55
Not stated.....	....	2	3	....	11	3	10	5	1	1	2	3	41	4.05
Total.....	84	86	65	20	158	20	142	139	34	10	184	71	1,013	100.00
Percentage....	8.29	8.49	6.51	1.88	15.60	1.97	14.02	13.72	3.36	.99	18.16	7.01	100.00	.....

Table 71 gives the causes of the nonfatal accidents for 1915, and for the preceding 14 years.

TABLE 71—NONFATAL ACCIDENTS, BY CAUSES, FOR 1915 AND FOR THE 14 PREVIOUS YEARS.

District and year.	Use of powder.					Total from use of powder.	Other causes.				Total.	
	Blast explosions.	Blasts, premature.	Blown out charge.	Powder explosions.	Flying coal.		Gas explosions.	Falling coal, rock, etc.	Pit cars.	Various.	From other causes.	From all causes.
First.....	....	....	....	....	1	1	1	63	6	13	83	84
Second.....	....	....	....	....	....	....	....	40	10	36	86	86
Third.....	....	....	....	2	3	5	....	46	8	6	60	65
Fourth.....	....	....	....	....	....	....	....	8	7	5	20	20
Fifth.....	....	....	....	4	2	6	1	78	27	46	152	158
Sixth.....	....	....	....	....	....	....	2	6	4	8	20	20
Seventh.....	....	....	....	1	1	2	....	58	38	44	140	142
Eighth.....	....	....	....	1	5	6	....	66	18	49	133	139
Ninth.....	....	1	....	....	1	2	....	12	9	11	32	34
Tenth.....	....	....	....	....	....	....	....	2	2	6	10	10
Eleventh.....	....	....	....	....	....	....	2	53	64	65	184	184
Twelfth.....	....	2	....	2	1	5	4	18	16	28	66	71
1915.....	....	3	....	10	14	27	10	450	209	317	986	1,013
1914.....	7	....	....	5	23	35	23	472	291	250	1,036	1,071
1913.....	11	....	....	6	13	30	33	442	300	220	995	1,025
1912.....	2	2	2	5	10	21	23	364	210	182	779	800
1911.....	1	3	3	6	6	19	11	327	211	141	690	709
1910.....	2	10	1	7	8	28	14	369	188	143	714	742
1909.....	14	3	....	11	10	38	25	423	249	159	856	894
1908.....	8	3	....	11	14	36	35	402	209	137	783	819
1907.....	8	4	7	16	15	50	9	327	171	79	586	636
1906.....	7	1	6	9	9	32	6	253	110	79	448	480
1905.....	13	3	6	15	13	50	3	269	129	84	485	535
1904.....	6	5	2	29	12	54	6	264	123	60	453	507
1903.....	13	3	12	7	12	47	5	164	128	66	363	410
1902.....	15	1	1	6	5	28	2	198	125	53	378	406
1901.....	....	11	2	5	9	27	3	223	113	46	395	422
Fifteen years.....	107	52	42	148	173	522	208	4,957	2,766	2,016	9,947	10,469

Table 72 gives the per cent of the number injured by leading causes each year for 15 years.

TABLE 72—PERCENTAGES OF NONFATAL ACCIDENTS FOR 15 YEARS—1901-1915—BY CAUSES.

Year.	Use of powder.					From powder, other named causes and all causes.	Other causes.				All causes.				
	Blast explo-sions.	Blasts, prema-ture.	Blown out charge.	Powder explo-sions.	Flying coal.		Gas explo-sions.	Falling coal, rock, etc.	Pit cars.	Various.	Powder.	Gas explo-sions.	Falling coal, rock, etc.	Pit cars.	Various.
1901.....	40.7	7.4	18.5	33.4	100.0	0.8	59.0	28.7	11.5	6.4	0.8	53.1	26.8	10.9	
1902.....	53.6	3.6	21.4	17.8	100.0	0.6	52.4	33.0	14.0	6.9	0.5	48.8	30.7	13.1	
1903.....	27.7	6.3	14.9	25.5	100.0	1.4	45.2	35.3	18.1	11.5	1.2	40.0	31.2	16.1	
1904.....	11.1	9.3	3.07	53.7	22.2	100.0	1.3	58.2	27.2	13.2	10.6	25.1	24.3	11.8	
1905.....	26.0	6.0	12.0	30.0	26.0	100.0	6.2	55.5	26.6	11.7	9.3	0.6	50.3	24.2	15.7
1906.....	21.9	3.1	18.8	28.1	100.0	1.3	56.5	24.6	17.6	6.7	1.2	52.7	22.4	17.0	
1907.....	16.0	8.0	14.0	32.0	30.0	100.0	1.5	55.8	29.2	13.5	7.9	1.4	51.4	26.9	12.4
1908.....	22.2	8.3	30.6	38.9	100.0	4.5	51.4	26.7	17.4	4.4	4.3	49.1	25.5	16.7	
1909.....	36.8	7.9	29.0	26.3	100.0	2.9	49.4	29.1	18.6	4.2	2.8	47.3	27.9	17.8	
1910.....	7.1	35.7	3.6	25.0	28.6	100.0	2.0	51.7	26.3	20.0	3.8	1.9	49.7	25.3	19.3
1911.....	5.2	15.8	15.8	31.6	31.6	100.0	1.6	47.4	30.6	20.4	2.7	1.5	46.1	29.8	19.9
1912.....	9.5	9.5	23.8	47.7	100.0	2.9	46.7	27.0	23.4	2.6	2.9	45.5	26.3	22.7	
1913.....	36.7	20.0	20.0	43.3	100.0	3.3	44.4	30.2	22.1	2.9	3.2	43.1	29.3	21.5	
1914.....	20.0	14.3	63.7	100.0	100.0	2.2	45.6	28.1	24.1	3.3	2.1	44.1	27.2	23.3	
1915.....	11.11	37.04	51.85	100.0	100.0	1.01	45.64	21.20	32.15	2.67	0.99	44.42	20.63	31.29	
Fifteen years.....	20.50	9.96	8.05	28.35	33.14	100.00	2.09	49.83	27.81	20.27	4.99	1.99	47.35	26.42	19.25

Table 73. The range of ages and the average age of the injured men in each occupation, is given in this table.

TABLE 73—RANGE OF AGES, AVERAGE AGE, AND TOTAL NUMBER INJURED, BY OCCUPATION.

Occupation.	Number injured.	Range of ages—years.										Average age.
		Under 20.	20 but under 25.	25 but under 30.	30 but under 35.	35 but under 40.	40 but under 45.	45 but under 50.	50 but under 55.	55 but under 60.	60 and over.	
Assist. mine managers..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	64.5
Blacksmiths.....	5	.....	.....	.....	.....	1	2	1	1	.....	.....	43.4
Cagers.....	15	.....	4	4	2	.....	.....	3	1	.....	.....	32.9
Carpenters.....	7	.....	.....	.....	.....	1	1	1	.....	.....	1	41.5
Couplers.....	3	.....	3	3	.....	.....	.....	.....	.....	.....	.....	28.8
Drivers.....	138	5	61	39	21	4	3	4	1	.....	.....	27.3
Electricians.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.0
Engineers.....	4	.....	1	.....	1	2	.....	.....	.....	.....	.....	33.2
Firemen.....	4	.....	.....	2	.....	.....	2	.....	.....	.....	.....	34.5
Foremen.....	2	.....	.....	.....	1	.....	.....	.....	1	.....	.....	41.5
Laborers.....	92	7	15	17	10	12	9	4	10	1	7	35.5
Loaders.....	100	2	9	13	4	18	27	8	10	3	6	42.1
Machine helpers.....	25	.....	4	7	6	5	.....	3	.....	.....	.....	31.7
Machine runners.....	65	.....	4	8	18	16	11	5	2	.....	1	32.4
Miners.....	423	8	26	46	53	74	104	40	27	20	25	42.0
Mine examiners.....	4	.....	.....	.....	2	1	1	.....	.....	.....	.....	34.5
Motormen.....	11	.....	3	4	3	1	.....	.....	.....	.....	.....	28.1
Shot firers.....	5	.....	.....	2	1	.....	.....	.....	1	.....	.....	34.8
Spraggers.....	12	2	4	3	.....	2	1	.....	.....	.....	.....	26.3
Timbermen.....	27	.....	1	3	7	3	1	2	2	5	3	42.7

TABLE 73—Concluded.

Occupation.	Number injured.	Range of ages—years.										Average age.
		Under 20.	20 but under 25.	25 but under 30.	30 but under 35.	35 but under 40.	40 but under 45.	45 but under 50.	50 but under 55.	55 but under 60.	60 and over.	
Trackmen.....	12	1	.....	2	.....	4	4	1	.....	.....	.....	35.2
Trappers.....	10	8	1	.....	.....	.....	.....	.....	.....	.....	1	21.7
Trip riders.....	45	6	19	11	7	2	.....	.....	.....	.....	.....	45.4
The State.....	1,013	39	155	166	136	146	167	72	56	30	46	37.1

Table 74 shows the number of men injured from falling roof and sides and from all other causes, with percentages, for 33 years.

TABLE 74—NONFATAL ACCIDENTS FROM FALLING ROOF AND SIDES, AND OTHER CAUSES, WITH PERCENTAGES CAUSED BY FALLING ROOF—33 YEARS.

Year.	Nonfatal accidents.			Percentages—	
	Total.	Falling roof and sides.	All other causes.	Caused by falling roof or sides.	All other causes.
1883.....	231	130	101	56.28	43.72
1884.....	197	135	62	68.53	31.47
1885.....	176	118	58	67.00	33.00
1886.....	171	109	62	63.74	36.36
1887.....	180	124	56	68.88	31.12
1888.....	179	112	67	62.58	37.42
1889.....	201	129	72	64.17	35.83
1890.....	204	196	98	66.66	33.34
1891.....	367	227	140	61.85	38.15
1892.....	370	234	136	63.25	36.70
1893.....	403	254	149	63.03	36.97
1894.....	521	294	227	56.43	43.57
1895.....	605	338	267	55.87	44.13
1896.....	672	373	299	55.51	44.49
1897.....	518	310	208	59.85	40.15
1898.....	438	252	186	60.87	39.13
1899.....	597	335	262	56.12	43.88
1900.....	611	323	288	52.86	47.94
1901.....	422	233	189	55.21	44.79
1902.....	406	198	208	48.77	51.23
1903.....	410	190	220	46.34	53.66
1904.....	507	264	243	52.07	47.93
1905.....	535	271	264	50.66	49.34
1906.....	480	253	227	52.71	47.29
1907.....	636	327	309	51.42	48.58
1908.....	819	402	417	49.08	50.92
1909.....	894	423	471	47.30	52.70
1910.....	742	369	373	49.7	50.3
1911.....	709	327	382	46.1	53.9
1912.....	800	364	436	45.5	54.5
1913.....	1,025	442	583	48.1	51.9
1914.....	1,071	472	599	44.1	55.9
1915.....	1,013	450	563	44.42	55.58
Total 33 years.....	17,200	8,978	8,022	52.20	47.80

Table 75 gives the number killed and injured by falling roof and sides for 33 years, with percentages.

TABLE 75—TOTAL NUMBER KILLED AND INJURED, WITH PERCENTAGES OF ALL ACCIDENTS CAUSED BY FALLING ROOF OR SIDES FOR 33 YEARS.

Year.	Number from all causes.			Per cent by falling roof and sides.		
	Killed.	Injured.	Total.	Killed.	Injured.	Total.
1883.....	134	231	365	30.0	56.28	47.7
1884.....	46	197	243	56.5	68.53	66.25
1885.....	39	176	215	51.3	67.0	64.18
1886.....	52	171	223	61.5	63.74	63.23
1887.....	41	180	221	68.3	68.88	68.77
1888.....	55	179	234	60.0	62.58	61.97
1889.....	42	201	243	61.9	64.17	63.78
1890.....	53	294	347	67.9	66.66	66.86
1891.....	60	367	427	55.0	61.85	60.88
1892.....	57	370	427	49.1	63.25	61.36
1893.....	69	403	472	69.6	63.03	63.98
1894.....	72	521	593	58.3	56.43	56.82
1895.....	75	605	680	50.7	55.87	55.59
1896.....	77	672	749	53.3	55.51	55.27
1897.....	69	518	587	66.7	59.85	60.65
1898.....	75	438	513	57.33	60.87	60.34
1899.....	84	597	681	60.71	56.12	56.68
1900.....	94	611	705	54.3	52.86	52.1
1901.....	99	422	521	56.43	55.21	55.45
1902.....	99	406	505	55.55	48.77	50.1
1903.....	156	410	566	50.64	46.24	47.53
1904.....	157	507	664	49.68	52.07	51.51
1905.....	199	535	734	40.20	50.64	47.82
1906.....	155	480	635	54.2	52.7	53.07
1907.....	165	636	801	50.91	51.42	51.31
1908.....	183	819	1,002	49.7	49.08	49.6
1909.....	213	894	1,107	39.4	47.3	45.8
1910.....	406	742	1,148	16.01	49.73	37.8
1911.....	157	709	866	51.0	46.1	47.0
1912.....	180	800	980	54.4	45.5	47.1
1913.....	175	1,025	1,200	48.8	44.4	43.6
1914.....	159	1,071	1,230	52.2	44.1	45.1
1915.....	180	1,013	1,193	32.22	44.42	42.5
Total, 33 years.....	3,877	17,200	21,077	46.58	52.70	51.16

Table 76 presents the per cent of increase or decrease, from year to year for 33 years, of the men employed, tons produced, and fatal and nonfatal accidents.

TABLE 76—PERCENTAGES OF INCREASE AND DECREASE FROM YEAR TO YEAR OF MEN EMPLOYED, TONS PRODUCED, MEN KILLED AND MEN INJURED FOR A SERIES OF 33 YEARS.

Year.	Men employed		Tons produced.		Killed.		Injured.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
1883-84.....	6.83	.....	0.7	.....	65.67	.....	.....	14.7
1885.....	1.45	.....	.....	3.06	15.22	.....	.....	10.66
1886.....	.....	0.38	.....	5.57	33.33	.....	.....	2.84
1887.....	3.71	.....	11.17	.....	21.15	.....	5.26	.....
1888.....	9.72	.....	15.34	.....	26.83	.....	.....	0.56
1889.....	2.26	.....	.....	2.17	23.64	.....	12.29	.....
1890.....	.....	5.00	8.97	.....	26.19	.....	46.27	.....
1891.....	15.31	.....	3.53	.....	13.2	.....	24.83	.....
1892.....	2.07	.....	14.06	.....	.....	5.00	0.82	.....
1893.....	5.23	.....	11.69	.....	21.05	.....	8.92	.....
1894.....	8.72	.....	.....	14.22	4.35	.....	29.28	.....
1895.....	0.40	.....	3.64	.....	4.17	.....	16.12	.....

TABLE 76—Concluded.

Year.	Men employed.		Tons produced.		Killed.		Injured.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
1896.....		4.7	11.56		2.67		11.7	
1897.....		8.82	1.45			10.39		22.92
1898.....	3.66			7.34	8.7			15.44
1899.....	5.61		26.00		12.00		36.30	
1900.....	6.47		7.34		11.90		2.35	
1901.....	12.08		5.89		5.32			30.93
1902.....	4.21		12.71					3.8
1903.....	8.28		16.44		57.58		0.99	
1904.....	9.96		6.07		0.64		23.66	
1905.....	8.14		0.28		26.75		5.52	
1906.....	5.15		3.05			22.11		10.28
1907.....	2.67		24.74		6.45		32.50	
1908.....	6.19		3.08		10.91		28.77	
1909.....				0.22	16.39		9.16	
1910.....	2.61			0.91	90.61			17.0
1911.....	3.72		2.97			61.33		4.45
1912.....	2.58		14.6		14.6		12.8	
1913.....	0.18		7.53			2.78	28.12	
1914.....	0.68			1.83		9.14	4.49	
1915.....		5.53		5.13	13.21			5.42

COAL PRODUCTION OF ILLINOIS.

Table 77 gives the estimated production of coal each year from 1833 to 1881, inclusive, the output each year from 1882 to 1910, as reported to the Bureau of Labor Statistics and for 1911, 1912, 1913, 1914 and 1915, reported to the State Mining Board.

TABLE 77—COAL PRODUCTION OF ILLINOIS—1833-1915.

Year.	Quantity in tons.	Year.	Quantity in tons.
1833.....	6,000	1861.....	670,000
1834.....	7,500	1862.....	780,000
1835.....	8,000	1863.....	890,000
1836.....	10,000	1864.....	1,000,000
1837.....	12,500	1865.....	1,260,000
1838.....	14,000	1866.....	1,580,000
1839.....	15,038	1867.....	1,800,000
1840.....	61,967	1868.....	2,000,000
1841.....	35,000	1869.....	1,854,000
1842.....	58,000	1870.....	2,624,163
1843.....	75,000	1871.....	3,000,000
1844.....	120,000	1872.....	3,360,000
1845.....	165,000	1873.....	3,920,000
1846.....	165,000	1874.....	4,203,000
1847.....	180,000	1875.....	4,453,178
1848.....	200,000	1876.....	5,000,000
1849.....	260,000	1877.....	5,350,000
1850.....	300,000	1878.....	5,700,000
1851.....	320,000	1879.....	5,000,000
1852.....	340,000	1880.....	6,115,377
1853.....	375,000	1881.....	6,720,000
1854.....	385,000		
1855.....	400,000		
1856.....	410,000		
1857.....	450,000		
1858.....	490,000		
1859.....	530,000		
1860.....	728,000		
		* Total 49 years.....	73,123,123
		Reported to Bureau of Labor, 1882-1910.....	708,914,114
		Reported to State Mining Board.....	287,843,032
		Total output of the State.....	1,069,880,269

GENERAL SUMMARY.

Tables 78, 79, 80 and 81 give a summary of the items contained in this report.

TABLE 78—SUMMARY BY DISTRICT, NUMBER OF MINES AND PRODUCTION BY GRADES—ALL MINES.

District and mines.	Number of mines.	Total tons of coal produced.	Graded product—tons of—					
			Mine run.	Lump.	Egg.	Nut.	Pea.	Slack or waste.
First.....	48	1,847,506	398,222	815,441	228,673	21,298	322,324	61,548
Shipping.....	18	1,555,153	142,911	792,507	228,483	21,298	308,533	61,421
Local.....	30	292,353	255,311	22,934	190	.....	13,791	127
Second.....	79	1,742,513	148,262	923,911	342,287	4,317	320,669	3,067
Shipping.....	10	1,585,023	96,301	833,435	342,287	4,285	307,291	1,424
Local.....	69	157,490	51,961	90,476	.....	32	13,378	1,643
Third.....	94	2,652,338	597,727	1,232,698	244,531	140,472	326,891	110,009
Shipping.....	23	2,472,888	504,192	1,156,775	244,531	140,172	326,231	100,987
Local.....	71	179,450	93,535	75,933	.....	300	660	9,022
Fourth.....	204	2,082,631	445,466	563,180	540,480	28,578	479,654	25,273
Shipping.....	18	1,925,990	342,347	513,998	540,480	28,578	476,369	24,218
Local.....	186	156,641	103,119	49,182	.....	.....	3,285	1,055
Fifth.....	47	4,574,822	1,365,690	1,500,844	284,495	238,129	1,043,877	141,787
Shipping.....	23	4,437,697	1,247,865	1,489,897	283,035	238,129	1,043,877	134,894
Local.....	24	137,125	117,825	10,947	1,460	.....	.....	6,893
Sixth.....	35	5,847,607	857,126	1,954,995	1,326,915	128,659	1,505,483	74,429
Shipping.....	28	5,718,331	806,959	1,909,058	1,293,703	128,659	1,505,483	74,429
Local.....	7	129,276	50,167	45,897	33,212	.....	.....	.....
Seventh.....	29	7,577,450	772,136	3,380,565	1,473,316	29,369	1,562,258	359,806
Shipping.....	19	7,561,654	768,466	3,370,170	1,473,316	29,369	1,562,044	358,289
Local.....	10	15,796	3,670	10,395	.....	.....	214	1,517
Eighth.....	33	5,599,252	1,141,262	2,332,407	428,217	171,661	1,337,569	188,136
Shipping.....	20	5,548,702	1,110,148	2,319,109	422,079	171,661	1,337,569	188,136
Local.....	13	50,550	31,114	13,298	6,138	.....	.....	.....
Ninth.....	52	3,012,693	373,355	1,293,776	355,123	224,010	671,063	95,366
Shipping.....	33	2,918,119	321,855	1,259,971	355,123	224,010	662,523	94,637
Local.....	19	94,574	51,500	33,805	.....	.....	8,540	729
Tenth.....	48	4,149,614	1,027,996	1,359,577	426,542	215,203	1,076,699	43,597
Shipping.....	24	4,017,101	999,694	1,308,397	377,626	214,369	1,074,649	42,366
Local.....	24	132,513	28,302	51,180	48,916	834	2,050	1,231
Eleventh.....	60	11,295,501	783,537	2,693,893	2,235,738	1,311,869	3,738,597	531,867
Shipping.....	35	11,249,913	771,493	2,669,073	2,235,726	1,309,994	3,736,097	527,530
Local.....	25	45,588	12,044	24,820	12	1,875	2,500	4,337
Twelfth.....	50	7,219,767	2,100,452	1,159,980	815,288	1,279,581	1,582,671	281,795
Shipping.....	29	7,181,985	2,085,236	1,146,775	815,163	1,279,581	1,573,435	281,795
Local.....	21	37,782	15,216	13,205	125	.....	9,236	.....
The State.....	779	57,601,694	10,011,231	19,211,277	8,701,605	3,793,146	13,967,755	1,916,680
Shipping.....	280	56,172,556	9,197,467	18,769,205	8,611,552	3,790,105	13,914,101	1,890,126
Local.....	499	1,429,138	813,764	442,072	90,053	3,041	53,654	26,554

TABLE 79.—SUMMARY BY DISTRICT, TOTAL TONS, DISPOSITION OF THE OUTPUT, COAL WASHERS AND THE NUMBER OF TONS WASHED DURING THE YEAR.

District and mines.	Total tons produced.	Disposition of output—tons.					Coal washers or other special preparing plant.		
		Shipped from mine.	Supplied to locomotives.	Sold to railroad companies and loaded on cars.	Sold to local trade.	Consumed and wasted at the mines.	Number in use.	Average daily capacity—tons.	Tons prepared during the year.
First.....	1,847,506	958,327	37,726	310,946	210,491	330,016	3	300	101,441
Shipping.....	1,555,153	958,327	37,726	310,946	126,443	121,711	3	300	101,441
Local.....	292,353				84,048	208,305			
Second.....	1,742,513	1,166,050	35,545	275,415	188,284	77,219	4	550	94,816
Shipping.....	1,585,023	1,166,050	35,545	275,415	35,654	72,359	4	550	94,816
Local.....	157,490				152,630	4,860			
Third.....	2,652,338	1,825,423	60,172	435,969	244,328	86,446	2	475	166,368
Shipping.....	2,472,888	1,825,423	60,172	435,969	69,647	81,677	2	475	166,368
Local.....	179,450				174,681	4,769			
Fourth.....	2,082,631	1,374,710	20,651	468,662	176,028	42,580			
Shipping.....	1,925,990	1,374,710	20,651	468,662	21,651	40,316			
Local.....	156,641				154,377	2,264			
Fifth.....	4,574,822	3,603,012	39,581	454,472	288,738	189,019	3	3,033	120,622
Shipping.....	4,437,697	3,603,012	39,581	454,472	227,384	113,248	3	3,033	120,622
Local.....	137,125				61,354	75,771			
Sixth.....	5,847,607	3,142,607	156,510	2,042,064	329,778	176,648	1	1,000	152,882
Shipping.....	5,718,331	3,142,607	156,510	2,042,064	216,460	160,690	1	1,000	152,882
Local.....	129,276				113,318	15,958			
Seventh.....	7,577,450	3,646,426	17,881	3,561,621	79,304	2,2218	5	1,200	694,372
Shipping.....	7,561,654	3,646,426	17,881	3,561,621	63,616	272,110	5	1,200	694,372
Local.....	15,796				15,688	108			
Eighth.....	5,599,252	4,549,770	65,461	718,920	103,973	161,128	2	1,000	296,932
Shipping.....	5,548,702	5,549,770	65,461	718,920	66,451	148,100	2	1,000	296,932
Local.....	50,550				37,522	13,028			
Ninth.....	3,012,693	2,487,807	91,433	116,312	163,570	153,571	3	867	166,372
Shipping.....	2,918,119	2,487,807	91,433	116,312	74,664	147,903	3	867	166,372
Local.....	94,574				88,906	5,668			
Tenth.....	4,149,614	3,092,044	81,718	647,680	208,076	120,096	1	500	22,800
Shipping.....	4,017,101	3,092,044	81,718	647,680	86,926	108,733	1	500	22,800
Local.....	132,513				121,150	11,363			
Eleventh.....	11,295,501	10,201,022	9,212	644,151	122,276	318,840	8	2,375	1,695,907
Shipping.....	11,249,913	10,201,022	9,212	644,151	77,675	317,853	8	2,375	1,695,907
Local.....	45,588				44,601	987			
Twelfth.....	7,219,767	5,414,020	9	1,414,165	70,007	321,566	7	1,071	1,178,619
Shipping.....	7,181,985	5,414,020	9	1,414,165	34,207	319,584	7	1,071	1,178,619
Local.....	37,782				35,800	1,982			
The State.....	57,601,694	41,461,218	615,899	11,090,377	2,184,853	2,249,347	39	1,327	4,691,131
Shipping.....	56,172,556	41,461,218	615,899	11,090,377	1,100,778	1,904,284	39	1,327	4,691,131
Local.....	1,429,138				1,084,075	345,063			

TABLE 80—SUMMARY BY DISTRICT, TONS MINED BY HAND AND MACHINES, PRICE FOR MINING, NUMBER OF MACHINES, POWDER AND PERMISSIBLE EXPLOSIVES.

District and mines.	Tons mined by—		Average price paid per ton for—		Number of machines in use.	Powder used for—		Permissible explosives used, blasting coal—pounds.
	Hand.	Machine.	Hand mining.	Machine mining.		Blasting coal—kegs.	Other purposes—kegs.	
First.....	1,819,982	27,524	\$0.87	\$0.64	2	19,339	166	10
Shipping.....	1,553,596	1,557	.881	.64	1	10,450	166	10
Local.....	266,386	25,967	.719	*	1	8,889		
Second.....	1,742,513		\$0.867			28,950	426	3,504
Shipping.....	1,585,023		.86			23,319	426	3,504
Local.....	157,490		.946			5,631		
Third.....	2,302,231	350,107	\$0.80	\$0.603	36	69,598	90	500
Shipping.....	2,138,559	334,329	.801	.603	33	65,530	90	500
Local.....	163,672	15,778	.777	.603	3	4,068		
Fourth.....	1,580,461	502,170	\$0.701	\$0.61	29	101,036	159	25
Shipping.....	1,424,920	501,070	.683	.61	28	95,228	159	25
Local.....	155,541	1,100	.965	.80	1	5,808		
Fifth.....	2,556,064	2,018,758	\$0.629	\$0.538	104	103,695	648	1,500
Shipping.....	2,433,185	2,004,512	.629	.538	97	97,064	648	1,500
Local.....	122,879	14,246	.627	.385	7	6,631		
Sixth.....	4,972,852	874,755	\$0.621	\$0.54	28	259,966	148	50
Shipping.....	4,843,576	874,755	.618	.54	28	255,588	148	50
Local.....	129,276		.722			4,378		
Seventh.....	681,143	6,896,307	\$0.616	\$0.535	297	69,148	95	128,375
Shipping.....	671,438	6,890,216	.61	.535	296	68,881	95	128,375
Local.....	9,705	6,091	1.056	*	1	267		
Eighth.....	1,084,092	4,515,160	\$0.598	\$0.535	202	87,491	34	200
Shipping.....	1,033,542	4,515,160	.596	.535	202	86,070	34	200
Local.....	50,550		.641			1,421		
Ninth.....	1,203,032	1,809,661	\$0.611	\$0.541	144	58,232	2	20
Shipping.....	1,126,328	1,791,791	.61	.54	139	55,586	2	20
Local.....	76,704	17,870	.623	.615	5	2,646		
Tenth.....	1,410,854	2,738,760	\$0.586	\$0.502	117	83,349	181	
Shipping.....	1,278,341	2,738,760	.585	.502	117	77,540	181	
Local.....	132,513		.590			5,809		
Eleventh.....	415,321	10,880,180	\$0.573	\$0.50		49,302	327	1,205,825
Shipping.....	369,733	10,880,180	.57	.50	490	47,910	327	1,205,825
Local.....	45,588		.603			1,392		
Twelfth.....	3,795,723	3,424,044	\$0.578	\$0.50	251	177,220	79	2,325
Shipping.....	3,757,941	3,424,044	.578	.50	251	176,094	79	2,325
Local.....	37,782		.653			1,126		
The State.....	23,564,268	34,037,426	\$0.67	\$0.52	1,686	1,107,326	2,355	1,342,334
Shipping.....	22,216,182	33,956,374	.666	.52	1,668	1,059,260	2,355	1,342,334
Local.....	1,348,086	81,052	.745	.599	18	48,066		

* Day.

TABLE 81.—SUMMARY BY DISTRICT, EMPLOYEES, DAYS IN OPERATION, CASUALTIES, ANIMALS UNDERGROUND AND NUMBER OF MINES LIGHTED BY ELECTRICITY.

District and mines.	Total number employed.	Employees.				Average days in operation.	Casualties.		Animals under ground.		Number of mines lighted by electricity.
		Miners.	Others under ground.	Boys under ground.	All above ground.		Fatal.	Nonfatal.	Mules.	Horses.	
First.....	4,162	3,015	662	93	392	181	4	84	304	.....	10
Shipping....	3,704	2,689	578	91	346	195	4	76	304	.....	10
Local.....	458	326	84	2	46	172	.....	8	.....	.....	.....
Second.....	4,152	3,042	673	98	239	166	1	86	460	1	8
Shipping....	3,718	2,694	670	98	256	169	1	85	460	1	8
Local.....	434	348	3	.....	83	165	.....	1	.....	.....	.....
Third.....	5,086	3,545	1,042	83	416	155	6	66	361	23	13
Shipping....	4,705	3,251	1,026	78	350	186	6	64	361	23	13
Local.....	381	294	16	5	66	145	.....	2	.....	.....	.....
Fourth.....	3,482	2,252	961	19	250	148	4	19	.....	.....	.....
Shipping....	2,943	1,772	961	19	191	175	4	19	271	19	12
Local.....	539	480	.....	.....	59	145	.....	.....	.....	.....	.....
Fifth.....	6,427	2,947	2,861	73	546	177	11	158	295	.....	17
Shipping....	6,209	2,786	2,857	73	493	178	10	157	295	.....	17
Local.....	218	161	4	.....	53	175	1	1	.....	.....	.....
Sixth.....	7,791	4,947	2,188	134	522	178	8	20	481	.....	22
Shipping....	7,469	4,717	2,113	134	505	171	8	20	481	.....	22
Local.....	322	230	75	.....	17	206	.....	.....	.....	.....	.....
Seventh.....	8,272	1,151	6,465	120	536	172	26	142	300	.....	19
Shipping....	8,218	1,109	6,465	120	524	171	26	142	300	.....	19
Local.....	54	42	.....	.....	12	175	.....	.....	.....	.....	.....
Eighth.....	6,471	1,232	4,568	122	549	165	7	139	357	1	16
Shipping....	6,375	1,157	4,568	122	528	167	7	139	357	1	16
Local.....	96	75	.....	.....	21	161	.....	.....	.....	.....	.....
Ninth.....	3,950	1,576	1,986	42	346	157	5	34	234	1	11
Shipping....	3,751	1,422	1,956	42	331	147	5	33	234	1	11
Local.....	199	154	30	.....	15	174	.....	1	.....	.....	.....
Tenth.....	5,007	1,727	2,837	51	392	163	11	10	253	.....	12
Shipping....	4,518	1,367	2,735	51	365	181	9	9	253	.....	12
Local.....	489	360	102	.....	27	145	2	1	.....	.....	.....
Eleventh.....	12,155	438	10,498	150	1,069	146	84	184	457	.....	29
Shipping....	12,074	374	10,496	150	1,054	178	84	184	457	.....	29
Local.....	81	64	2	.....	15	102	.....	.....	.....	.....	.....
Twelfth.....	8,652	3,688	3,881	205	878	142	13	71	447	.....	24
Shipping....	8,543	3,606	3,872	205	860	160	13	71	447	.....	24
Local.....	109	82	9	.....	18	116	.....	.....	.....	.....	.....
The State.....	75,607	29,560	38,622	1,190	6,235	158	180	1,013	4,220	45	193
Shipping....	72,227	26,944	38,297	1,183	5,803	172	177	1,007	4,220	45	193
Local.....	3,380	2,616	325	7	432	151	3	6	.....	.....	.....

ANNUAL REPORT OF THE STATE INSPECTORS OF MINES.

FIRST INSPECTION DISTRICT—1915.

COUNTIES—GRUNDY, LASALLE, LIVINGSTON AND WILL. BEN D. ROBERTS,
Inspector.

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Grundy, LaSalle, Livingston and Will.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	4
Number of shipping mines.....	18
Number of local mines.....	30
Number of new or reopened mines.....	7
Number of closed or abandoned mines.....	7
Number of miners.....	3,015
Others underground, men.....	662
Boys underground.....	93
Boys above ground.....	8
Others above ground.....	384
Total number of employees.....	4,162
Total tons of coal produced.....	1,847,506
Days of active operation, all mines.....	181
Kegs of powder used for blasting coal.....	20,339
Tons of coal shipped.....	958,327
Tons supplied to locomotives.....	37,726
Tons sold to railroad companies.....	310,946
Tons sold to local trade.....	210,491
Tons consumed and wasted at mines.....	330,016
Number of fatal accidents.....	4
Number of nonfatal accidents.....	84
Number of employees to each fatal accident.....	1,041
Number of employees to each nonfatal accident.....	50
Tons of coal produced to each fatal accident.....	461,877
Tons of coal produced to each nonfatal accident.....	21,994
Ratio of fatal accidents per 1,000 employees.....	.96

The following table gives the tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Grundy.....	420,616	333,682	.....	86,934
LaSalle.....	1,456,780	1,273,998	.....	182,782
Livingston.....	77,282	112,339	35,057	.....
Will.....	135,752	127,487	.....	8,265
Total.....	2,090,430	1,847,506	35,057	277,981
Net.....	.....	.....	.....	242,924

The following mines are classed as new mines:

LaSalle County.—John Petrotti, Kangley; Seroka & Flavel, and Robert Harrison, Streator; Fred Brooker, Utica.

Livingston County.—Barr Clay Co., Evans Coal Co., McMillan & Wonders, Streator.

ABANDONED MINES.

The following is a list of the mines that have been permanently abandoned or temporarily closed:

Grundy County.—Chicago, Wilmington & Franklin No. 1, South Wilmington; Big Four Wilmington Coal Co., Coal City; John Heather, Morris.

LaSalle County.—Mitchell Bros., Acme Coal Co. No. 1, Streator; R. H. Beguin, Ottawa.

CHANGE OF NAME.

D. W. Hill to Prairie Coal Co.; Massey Bros. to Pratt Coal Co.; Brooker Bros. to Smith Bros., and Cahill Coal Co. to Illinois Zinc Co. No. 3.

IMPROVEMENTS.

The LaSalle County Carbon Coal Company, at Union mine, Peru, has installed a modern electric hoist consisting of a 225-horsepower motor, 3 phase, 60 cycles, 2,200 volts, 450 revolutions per minute, and the speed of the hoist varies by cutting the resistance into or out of motor circuit. The over-wind switch operates and is so arranged that at a certain height the switch will open and cut off the circuit; and at the No. 1 mine, Jonesville, a coal crusher with a capacity of 150 tons per hour has been put in.

The Mathiessen & Hegeler Zinc Company, LaSalle, has installed an automatic car lift at the shaft bottom with a capacity from four to six cars per minute. This will cut out all manual labor in connection with handling empty cars. The company has added one more 6-ton electric locomotive of the latest type to their haulage system, which makes four electric haulage motors at this mine.

The Fairbury Coal Company, Fairbury, has built a fireproof engine house in place of the one destroyed by fire, March 14, 1914.

The Chicago, Wilmington & Franklin Coal Company, Mine No. 3, South Wilmington, has put in the south side a reinforced concrete overcast, crossing over three entries, covering a distance of 100 feet, which will give them six splits in that side of the mine.

The Oswald & Young Coal Company, Braidwood, has made a great improvement in the air and escape shafts, making the escape shaft as easy to travel as any in the State.

The Illinois Zinc Company, Peru, has retimbered the bottom of No. 3 mine with white oak timber and concreted the run around at the bottom of the shaft. A mile of return air course, which no one could travel, has been opened to a standard area of 36 feet, which makes this one of the best ventilated mines in the State, and gives great credit to the general superintendent, J. A. Edes.

MINE FIRES.

June 10, 1915, about 3:00 p. m., at the Mathiessen & Hegeler Zinc Company's mine, LaSalle, smoke was discovered issuing from the escape shaft, which is at the down cast of this mine. On investigation it was found that the timbering in the shaft had taken fire and was burning freely. David McCrindle, the mine manager, notified the men by telephone to come out at once; the fan which was forcing the smoke into the mine was stopped and the Rescue Station was called for helmet men to come to his assistance. As soon as the fan was stopped he connected two half-inch hose to the city and factory hydrant and had the shaft timber drenched with water in a short time, thereby reducing the danger of the fire creeping up the shaft. Upon closer investigation it was found that the fire had started in the No. 7

seam, which had been abandoned over twenty years. From appearance, it must have been burning for some time, but now, under the present construction, in my judgment, it will never happen again. The company cut out 20 feet of timber and dug out sufficient room to put in an 18-inch brick wall laid in cement, commencing 4 feet below and extending 10 feet above the seam, with a concrete finish of 8 inches. The road connecting the two shafts has been dug into the solid on each side between 8 and 10 feet, and 18 inches of concrete wall to the height of 2 feet above the coal has been put in, so it will be impossible for any leakage to take place.

FATAL ACCIDENTS.

July 30, 1914, John Tanka, driver, age 31 years, married, was killed by pit cars in Oglesby Coal Company's mine, Oglesby, LaSalle County. Deceased was driving a trip and got off to force his team, and, in trying to get on again, slipped and fell in front of his car which ran over him. He was taken to the hospital at LaSalle, where he died two hours later. He leaves a widow and three children.

August 14, 1914, Carolo Peagno, timberman, age 38 years, married, employed in the Chicago, Wilmington & Franklin Coal Company's mine, South Wilmington, Grundy County, was killed by a fall of rock. Deceased was kneeling down under a loose rock brushing the side of an entry when the rock fell, crushing him. He leaves a widow and five children.

August 25, 1914, Ludwig Janks, age 23 years, single, and Alexander Mikatewicz, age 48 years, married, miners, were killed in the LaSalle County Carbon Coal Company's LaSalle mine by an explosion of powder. Janks went to where Mikatewicz was working to borrow some powder, and noticing loose grains on a keg, put his lighted lamp to them and thus caused the explosion of two kegs. Mikatewicz leaves a widow and four children.

Respectfully submitted,

BEN D. ROBERTS,

State Inspector, First District, Streator, Ill.

FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
July 30	John Tanka.....	31	Driver.....	Oglesby.....	1	..	1	3	4	Pit car.
Aug. 14	Carrolo Peagno.....	38	Timberman.....	S. Wilmington.	1	..	1	5	6	Falling rock.
25	Ludwig Janks.....	23	Miner.....	LaSalle.....	1	..	1	..	..	Powder explosion.
25	Alex Mikatewicz.....	48	do.....	do.....	1	..	1	4	5	Powder explosion.
	Total.....				3	1	3	12	15	

RECAPITULATION OF FATAL ACCIDENTS, FIRST DISTRICT, JUNE 30, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
LaSalle.....	2	Driver.....	1	Falling rock.....	1	Chl., Wil. & F. C. Co...	1
Oglesby.....	1	Miners.....	2	Pit cars.....	1	LaSalle County C. C. Co.	2
S. Wilmington....	1	Timberman.....	1	Powder explosion..	2	Oglesby Coal Co.....	1
Total.....	4		4		4		4

NONFATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July									
3	Lewis T. Jones.	64	Streator.	1		1	1	Leg broken, falling rock.	80
10	Frank Smith.	58	Peru.	1		3	4	Foot broken, falling rock.	44
17	Joe Shutuek.	50	Oglesby.	1				Foot injured, falling rock.	87
25	Joe Kilts.	40	do.	1		3	4	Body injured, fell down.	32
28	Martin Baker.	40	do.	1		2	3	Leg broken, pit cars.	69
Aug.									
8	V. Bernardini.	42	S. Wilmington.	1		4	4	Knee injured, falling coal.	42
13	B. Bartero.	39	Jonesville.	1				Finger injured, scratch.	63
13	V. Leopold.	42	do.	1		4	5	Arm broken, falling slate.	57
17	Peter Krautz.	30	Oglesby.	1			1	Knee injured, falling rock.	52
19	John Baldawski.	35	do.	1				Foot broken, falling rock.	154
19	S. Gardner.	40	LaSalle.	1		4	5	Back injured, switch engine.	39
Sept.									
2	Jno. Turk.	21	S. Wilmington.	1				Finger broken, falling coal.	35
11	Peter Gurk.	50	do.	1				Ear cut off, falling coal.	49
12	Pasq Massa.	32	do.	1		3	4	Hip injured, falling coal.	42
14	Dan Bendole.	37	Oglesby.	1		1	2	Body injured, fell down.	30
18	Jno. Zupancic.	35	do.	1				Leg broken, falling rock.	195
26	Wm. Williams.	60	Fairbury.	1		2		Back injured, falling rock.	90
Oct.									
1	Henry Barsdorf.	33	Coal City.	1				Leg injured, falling rock.	89
3	Mike Andrews.	52	Streator.	1		5	3	Leg broken, falling rock.	240
7	W. Dyabasa.	25	Jonesville.	1				Body injured, falling coal.	105
8	Jack Shedio.	26	Cedar Point.	1		1	2	Body injured, falling rock.	31
14	Stini Smith.	26	do.	1				Fingers injured, falling rock.	48
17	Louis Daters.	54	Oglesby.	1		2	3	Shoulder injured, falling rock.	43
19	Bat Boggetta.	40	Torino.	1				Hand injured, falling rock.	30
20	Emil Gonvienne.	45	Deer Park.	1		1	2	Finger injured, car door.	32
22	Agista Olive.	41	Coal City.	1				Leg broken, falling rock.	119
29	Joe James.	35	Pontiac.	1		3	4	Leg broken, falling rock.	123
Nov.									
2	E. Sandrillina.	42	Cedar Point.	1		4	5	Foot injured, falling coal.	47
2	Chas. Kerpisti.	40	Deer Park.	1		3	4	Finger cut off, falling coal.	49
7	H. Kellner.	21	LaSalle.	1				Leg injured, tail chain.	97
13	A. Pichone.	30	do.	1		1	2	Arm broken, falling prop.	79
13	Robt. W. Miller.	44	Coal City.	1			1	Foot injured, falling rock.	61
19	Mike Hanks.	36	Streator.	1		5	6	Back injured, falling rock.	58
24	Joe Nuk.	46	LaSalle.	1		6	7	Hand injured, pit car.	47
Dec.									
28	Jesse Brown.	61	Braceville.	1		1	2	Leg injured, falling rock.	35
1	Tony Pray.	28	Oglesby.	1		2	3	Hand broken, kicked by mule.	145
7	F. Columbus.	64	S. Wilmington.	1		3	2	Back injured, falling rock.	42
3	Andrew Budnovich.	58	Kangley.	1		1	1	Leg broken, falling rock.	30
10	James Lissy, sr.	42	Golfrey.	1		8	9	Arm injured, falling rock.	30
21	Anton DeCecco.	41	Coal City.	1			1	Back injured, falling rock.	155
29	M. Fabjon.	43	LaSalle.	1		4	5	Foot injured, falling rock.	36
1915									
Jan.									
9	Carlo Calletto.	26	Oglesby.	1				Arm injured, falling rock.	30
13	Mike Popovich.	50	Kangley.	1		2	1	Back injured, falling rock.	35
13	John Popovich.	18	do.	1				Back injured, falling rock.	35
13	Andrew Bakalar.	59	Streator.	1		8	6	Leg broken, falling rock.	100
13	L. Henderson.	54	Cedar Point.	1		2	3	Fingers injured, caught by rope.	60
13	T. Russell.	36	LaSalle.	1				Shoulder injured, pit car.	53
16	J. Vita.	38	do.	1		2	3	Hand injured, falling rock.	52
16	M. Carmick.	40	do.	1		3	4	Leg broken, falling rock.	44
21	Henry Ranger.	48	Streator.	1				Finger broken, pit car.	*
27	John Ryan.	59	do.	1		9	3	Leg injured, falling rock.	100
27	M. Kozloski.	40	Peru.	1		4	5	Leg injured, falling coal.	41
Feb.									
2	Geo. Allen.	25	LaSalle.	1				Head injured, flying coal.	41
4	Peter Bianco.	26	S. Wilmington.	1				Leg injured, falling coal.	35
9	Andrew Washko.	57	Streator.	1		7	4	Body injured, falling rock.	60
13	Enoch Lettsome.	49	Marseilles.	1		7	6	Rib broken, falling clod.	31
15	Prino Bartolucci.	43	Oglesby.	1				Hand injured, falling coal.	30
16	Cleto Castello.	35	S. Wilmington.	1				Leg injured, falling coal.	35
17	Anton Velitski.	45	Oglesby.	1		1	2	Rib broken, falling coal.	60
18	Jno. Gudenas.	37	S. Wilmington.	1		4	5	Finger broken, falling rock.	84
24	Claus Olsen.	49	Oglesby.	1				Hip injured, falling coal.	32
25	Thos. Burns.	44	Braidwood.	1				Arm broken, falling rock.	125
Mar.									
7	J. A. Walker.	56	Fairbury.	1		5	6	Body injured, falling rock.	100
8	Emile Margankin.	65	Marseilles.	1		3	2	Leg broken, falling clod.	*
13	T. Greglione.	33	S. Wilmington.	1		2	3	Foot injured, falling rock.	63
16	Cleto Castella.	35	do.	1		4	5	Finger injured, falling clod.	35
20	Frank Roebuck.	40	Oglesby.	1		2	3	Shoulder injured, falling coal.	43
24	Jno. Brokan.	40	LaSalle.	1		2	3	Hand injured, falling coal.	61
29	J. Maucino.	36	Cedar Point.	1				Foot injured, falling coal.	*
Apr.									
5	Tom Jones.	58	Pontiac.	1				Eye injured, fire.	40
7	O. Pichioni.	31	S. Wilmington.	1				Knee injured, struck object.	42

NONFATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
Apr. 12	Wm. Nolan.....	40	Cedar Point.....	1				Foot injured, falling coal.....	30
20	Andrew Repko.....	35	Streator.....	1	3	4		Body injured, falling rock.....	35
21	Henry Schmidt.....	66	Peru.....	1	1	2		Body injured, falling rock.....	*
22	Thos. Novotney.....	65	Streator.....	1	7	2		Collar bone broken, falling rock.....	68
28	Ross Fulwiller.....	35	do.....	1				Body burned, gas explosion.....	49
28	L. Nobisco.....	22	Jonesville.....	1	1			Leg broken, falling rock.....	*
28	J. Biagini.....	22	Cedar Point.....	1	2	3		Body injured, throwing coal.....	*
May 1	Dan Perino.....	50	S. Wilmington.....	1	1	2		Body injured, lifting coal.....	*
13	Ralph Gamana.....	35	Coal City.....	1				Knee injured, pit car.....	35
20	Anton Filicoskey.....	50	Oglesby.....	1	6	7		Ribs broken, falling rock.....	*
20	Guido Biolchini.....	29	do.....	1	5	6		Leg broken, pit car.....	*
22	Egedio Lardi.....	40	S. Wilmington.....	1	6	7		Back injured, falling coal.....	*
24	Joe A. Serena.....	36	do.....	1				Back injured, falling coal.....	35
	Total.....			56	28	175	192		

* Not returned to work July 1, 1915.

Number injured.....	84	Time lost by men returned, days.....	4,650
Number not returned, July 1, 1915.....	10	Average days lost by men returned.....	62.84
Number returned to work.....	74		

RECAPITULATION OF NONFATAL ACCIDENTS, FIRST DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Braceville.....	1	Blacksmith.....	1	Car door.....	1	Acme Coal Co.....	5
Braidwood.....	1	Drivers.....	4	Caught by rope.....	1	Chi., Wil. & F. C. Co.....	21
Cedar Point.....	7	Laborers.....	5	Falling clod.....	3	Fairbury Coal Co.....	1
Coal City.....	5	Miners.....	71	Falling coal.....	19	Fairbury Cooperative Co.....	1
Deer Park.....	2	Mine examiner.....	1	Falling prop.....	1	Illinois Zinc Co.....	7
Fairbury.....	2	Timberman.....	1	Falling rock.....	40	LaSalle County C. C. Co.....	17
Godfrey.....	1	Track man.....	1	Falling slate.....	1	Manufacturers Coal Co.....	2
Jonesville.....	4			Fell down.....	2	M. & H. Zinc Co.....	4
Kangley.....	3			Fire.....	1	M. L. & K. Coal Co.....	3
LaSalle.....	10			Flying coal.....	1	Oglesby Coal Co.....	14
Marseilles.....	2			Gas explosion.....	1	Streator Clay Mfg. Co.....	1
Oglesby.....	16			Lifting coal.....	1	Wil., C. M. & Mfg. Co.....	3
Peru.....	3			Mule, kicked by.....	1	Wilmington Star Coal Co.....	5
Pontiac.....	2			Pit cars.....	6		
Streator.....	10			Scratch.....	1		
S. Wilmington.....	14			Struck object.....	1		
Torino.....	1			Switch engine.....	1		
				Throwing coal.....	1		
				Tall chain.....	1		
Total.....	84		84		84		84

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, FIRST DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Arms broken.....	3	2	1	5	7	261	87.00	3.57
Arms injured.....	2	1	1	8	9	60	30.00	2.39
Backs injured.....	9	7	2	22	22	489	61.12	10.71
Bodies burned.....	1	1	1	1	1	49	49.00	1.19
Bodies injured.....	9	8	1	23	27	362	60.33	10.71
Collarbone broken.....	1	1	1	7	2	68	68.00	1.19
Ear cut off.....	1	1	1	1	1	49	49.00	1.19
Eye injured.....	1	1	1	1	1	40	40.00	1.19
Fingers broken.....	3	1	2	4	5	163	54.33	3.57
Finger cut off.....	1	1	1	3	4	49	49.00	1.19
Finger injured.....	6	4	2	8	12	269	44.83	7.14
Foot broken.....	2	1	1	3	4	198	99.00	2.39
Feet injured.....	7	5	2	10	14	324	54.00	8.33
Hands broken.....	1	1	1	2	3	145	145.00	1.19
Hands injured.....	5	3	2	10	13	220	44.00	5.95
Head injured.....	1	1	1	1	1	41	41.00	1.19
Hips injured.....	2	1	1	3	4	74	37.00	2.39
Knees injured.....	4	3	1	4	5	171	42.75	4.76
Legs broken.....	12	9	3	31	30	956	119.50	14.29
Legs injured.....	7	3	4	14	10	432	61.71	8.33
Ribs broken.....	3	3	1	14	15	91	45.50	3.57
Shoulders injured.....	3	2	1	4	6	139	46.33	3.57
Total.....	84	55	29	175	192	4,650	62.84	100.00

GRUNDY COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Chi., Wil. & Franklin Coal Co., No. 3..	So. Wilmington	.....	137, 678	93, 515	231, 193	186, 988
2	Wilmington Star Mining Co., No. 7....	Coal City.....	.....	55, 852	42, 134	97, 986	79, 382
Total.....			.....	193, 530	135, 649	329, 179	266, 370
LOCAL MINES.							
1	James Bell.....	Morris.....	.....	2, 428	275	2, 703	.....
2	W. Hodson.....	do.....	.....	1, 800	.....	1, 800	.....
Total.....			.....	4, 228	275	4, 503	.....
Total—4 mines.....			.....	197, 758	135, 924	333, 682	266, 370

Mines reported in 1914, 7.

Abandoned mines, 3.

Mines in 1915, 4.

LASALLE COUNTY,

SHIPPING MINES.							
1	LaSalle County Carbon Coal Co., No. 5.	LaSalle.....	7, 042	85, 692	99, 737	192, 471	55, 544
2	Oglesby Coal Co.....	do.....	10, 676	105, 305	62, 614	178, 595	35, 768
3	LaSalle County Carbon Coal Co., No. 1.	do.....	30, 433	49, 277	74, 076	153, 786	125, 476
4	Chi., Wil. & Franklin Coal Co., No. 3..	do.....	536	76, 688	37, 430	114, 654	105, 965
5	Harrison Coal Co., No. 4.....	Streator.....	.....	24, 856	59, 225	84, 081	50, 155
6	LaSalle County Carbon C. Co., Union.	LaSalle.....	10, 963	33, 595	33, 315	77, 873	20, 550
7	LaSalle County Carbon C. Co., LaSalle	do.....	15, 221	31, 460	26, 261	72, 942	31, 813
8	Illinois Zinc Co., No. 1.....	Deer Park.....	.....	56, 034	15, 289	71, 323	68, 165
9	Acme Coal Co., No. 2.....	Streator.....	.....	13, 506	16, 408	29, 914	22, 011
10	Illinois Zinc Co., No. 3.....	Peru.....	29, 746	.....	.....	29, 746	22, 983
11	Rutland Coal Co., Rutland.....	Rutland.....	232	14, 148	9, 659	24, 039	18, 346
12	G. & J. Coal Co., No. 1.....	Seneca.....	.....	21, 864	1, 220	23, 084	16, 702
	Total.....		104, 849	512, 425	435, 234	1, 052, 508	573, 478
LOCAL MINES.							
1	Mathiessen & Hegeler Zinc Co.....	LaSalle.....	163, 586	.....	.....	163, 586	.....
2	Manufacturers Coal Co.....	Marselles.....	24, 682	.....	.....	24, 682	.....
3	Munts Coal Co.....	Streator.....	.....	6, 955	1, 676	8, 631	.....
4	Stobs Coal Co.....	do.....	1, 595	3, 191	3, 191	7, 977	.....
5	Wm. Francis & Co.....	do.....	.....	2, 516	1, 250	3, 766	.....
6	Oscar Kimes.....	do.....	2, 212	.....	.....	2, 212	.....
7	Prairie Creek Coal Co.....	do.....	1, 400	500	100	2, 000	.....
8	National Fire Proofing Co.....	Ottawa.....	2, 000	.....	.....	2, 000	.....
9	Illinois Clay Products.....	Oglesby.....	1, 649	.....	.....	1, 649	.....
10	Chris Redding.....	Streator.....	500	501	127	1, 128	.....
11	Fred Brooker.....	Utica.....	568	.....	.....	653	.....
12	Lakatos & Uhren.....	Streator.....	650	.....	85	650	.....
13	Robt. Harrison.....	do.....	.....	300	.....	300	.....
14	John Petrotti.....	Kangley.....	345	25	100	470	.....
15	Wm. Bottomly.....	Utica.....	388	.....	.....	388	.....
16	Chas. Hendee.....	Ottawa.....	364	.....	.....	364	.....
17	Pratt Coal Co.....	Streator.....	300	.....	.....	300	.....
18	Smith Bros.....	Lowell.....	.....	191	35	226	.....
19	Herriek Clay Manufacturing Co.....	Ottawa.....	200	.....	.....	200	.....
20	Seroka & Flavel.....	Streator.....	.....	133	67	200	.....
21	L. W. Brewer.....	Ottawa.....	108	.....	.....	108	.....
	Total.....		200, 547	14, 312	6, 631	221, 490	.....
	Total—33 mines.....		305, 396	526, 737	441, 865	1, 273, 998	573, 478

Mines in 1914, 32.

New mines, 4.

Abandoned mines, 3.

Mines in 1915, 33.

FIRST DISTRICT, 1915.

Disposition of output.				For blasting coal.			Employees.			Tons mined.		Accidents.		Number of animals under ground.	
Tons supplied to locomotives at the mines.	Tons sold to railroad companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permissible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.	Mining machines—number in use.	Killed.	Injured.	Number of motors in use.
.....	8,057	7,175	28,973	.....	.....	185	405	109	514	231,193	.....	.....	1	21	38
.....	8,994	6,700	2,910	411	.....	228	164	53	217	97,986	.....	.....	..	5	18
=====	17,051	13,875	31,883	=====	=====	207	569	162	731	329,179	=====	=====	1	26	56
.....	.....	2,603	100	.....	.....	208	5	1	6	2,703	.....	.....	.....	.....	.....
.....	.....	1,791	9	.....	.....	180	6	1	7	1,800	.....	.....	.....	.....	.....
=====	.....	4,394	109	=====	=====	194	11	2	13	4,503	=====	=====	.....	.....	.....
.....	17,051	18,269	31,992	411	.....	200	580	164	744	333,682	.....	.....	1	26	56

FIRST DISTRICT, 1915.

.....	121,870	2,744	12,313	.....	.....	190	327	118	445	192,471	.....	.....	.....	7	41
1,306	124,218	6,623	10,680	.....	.....	205	310	127	437	178,595	.....	.....	1	14	56
.....	18,414	2,628	7,268	.....	.....	203	256	93	349	153,786	.....	.....	.....	4	25
.....	.....	2,591	6,098	4,027	.....	256	125	61	186	114,654	.....	.....	.....	.....	16
.....	.....	7,927	25,999	2,647	.....	208	93	42	135	84,081	.....	.....	.....	.....	9
8,874	16,520	31,483	446	855	.....	135	169	69	238	77,873	.....	.....	.....	5	33
6,826	9,633	21,055	3,615	150	.....	152	199	80	279	71,385	1,557	1	2	1	29
.....	.....	675	2,483	.....	.....	264	87	43	130	71,323	.....	.....	.....	6	8
.....	.....	4,660	3,243	660	.....	177	40	31	71	29,914	.....	.....	.....	5	7
.....	.....	678	6,085	.....	.....	172	76	33	109	29,746	.....	.....	.....	1	12
.....	.....	2,599	3,094	.....	.....	115	55	19	74	24,039	.....	.....	.....	.....	9
.....	3,240	2,422	720	.....	.....	247	58	12	70	23,084	.....	.....	.....	.....	.....
17,006	293,895	86,085	82,044	8,339	.....	194	1,795	728	2,523	1,050,951	1,557	1	3	43	245
.....	.....	7,740	155,846	7,423	.....	285	102	49	151	163,586	.....	.....	.....	4	.....
.....	.....	23,870	812	.....	.....	205	53	15	68	24,682	.....	.....	.....	2	.....
.....	.....	8,231	400	.....	.....	275	17	6	23	8,631	.....	.....	.....	.....	.....
.....	.....	7,612	365	.....	.....	242	15	5	20	7,977	.....	.....	.....	.....	.....
.....	.....	3,766	.....	108	.....	210	7	2	9	3,766	.....	.....	.....	.....	.....
.....	.....	2,212	.....	.....	.....	160	7	2	9	2,212	.....	.....	.....	.....	.....
.....	.....	1,995	5	25	.....	219	3	2	5	2,000	.....	.....	.....	.....	.....
.....	.....	2,000	.....	.....	.....	100	1	.....	1	2,000	.....	.....	.....	.....	.....
.....	.....	55	1,594	5	.....	300	14	5	19	1,649	.....	.....	.....	.....	.....
.....	.....	1,128	.....	120	.....	300	4	1	5	1,128	.....	.....	.....	.....	.....
.....	.....	653	.....	22	.....	250	3	.....	3	653	.....	.....	.....	.....	.....
.....	.....	650	.....	20	.....	125	2	.....	2	650	.....	.....	.....	.....	.....
.....	.....	300	.....	.....	.....	60	2	2	4	300	.....	.....	.....	.....	.....
.....	.....	470	.....	.....	.....	125	1	1	2	470	.....	.....	.....	.....	.....
.....	.....	388	.....	3	.....	150	2	2	4	388	.....	.....	.....	.....	.....
.....	.....	364	.....	10	.....	150	1	.....	1	364	.....	.....	.....	.....	.....
.....	.....	300	.....	6	.....	3	3	1	4	300	.....	.....	.....	.....	.....
.....	.....	226	.....	9	.....	100	3	1	4	226	.....	.....	.....	.....	.....
.....	.....	.....	200	.....	.....	250	8	5	13	200	.....	.....	.....	.....	.....
.....	.....	200	.....	10	.....	52	3	.....	3	200	.....	.....	.....	.....	.....
.....	.....	108	.....	.....	.....	50	1	.....	1	108	.....	.....	.....	.....	.....
.....	.....	62,268	159,222	7,756	.....	172	252	99	351	221,490	.....	.....	.....	6	.....
17,006	293,895	148,353	241,266	16,095	.....	180	2,047	827	2,874	1,272,441	155	1	3	49	245

LIVINGSTON COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Fairbury Coal Co., West.....	Fairbury.....	20,720	1,451	3,904	26,075	3,040
2	Murphy, Linskey & Kasher, No. 1....	Pontiac.....	11,830	5,405	7,316	24,551	8,833
Total.....			32,550	6,856	11,220	50,626	11,873
LOCAL MINES.							
1	Streator Clay Manufacturing Co.....	Streator.....	25,967	.....	.....	25,967	.....
2	Barr Clay Co.....	do.....	21,426	.....	.....	21,426	.....
3	Fairbury Cooperative Coal Co.....	Fairbury.....	1,824	3,984	6,612	12,420	.....
4	Evans Coal Co.....	Streator.....	800	.....	400	1,200	.....
5	McMillen & Wanders.....	do.....	.....	410	190	600	.....
6	Joe Blank.....	do.....	100	.....	.....	100	.....
Total.....			50,117	4,394	7,202	61,713	.....
Total—8 mines.....			82,667	11,250	18,422	112,339	11,873

Mines in 1914, 6. New mines, 3. Abandoned mines, 1. Mines in 1915, 8.

WILL COUNTY,

SHIPPING MINES.							
1	Wilmington Coal M. & Mfg. Co., No. 6.	Torino.....	.....	50,700	16,273	66,973	58,821
2	Murphy, Linskey & Kasher, No. 4.....	Braidwood.....	5,512	28,996	21,359	55,867	47,785
	Total.....		5,512	79,696	37,632	122,840	106,606
LOCAL MINES.							
1	Oswald & Young.....	Braidwood.....	4,647	.....	.....	4,647	.....
	Total.....		4,647	.....	.....	4,647	.....
	Total—3 mines.....		10,159	79,696	37,632	127,487	106,606

Mines in 1914, 3. Mines in 1915, 3.

FIRST DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
20,720	1,313	1,002	1,500	.....	260	25	20	45	20,075	.....	.....	.....	1	.....
.....	14,657	1,061	1,200	.....	203	35	13	48	24,551	.....	.....	.....	2	.....
20,720	15,970	2,063	2,700	.....	232	60	33	93	50,626	.....	.....	.....	3	.....
.....	25,967	311	.....	287	16	12	28	.....	25,967	1	.....	1	.....
.....	21,426	.....	.....	273	16	4	20	21,426	.....	.....	.....	.....	.....
.....	11,249	1,171	822	.....	180	12	10	22	12,420	.....	.....	.....	1	.....
.....	1,200	.....	.....	.....	150	3	1	4	1,200	.....	.....	.....	.....	.....
.....	600	.....	.....	.....	63	3	1	4	600	.....	.....	.....	.....	.....
.....	90	10	.....	.....	30	1	.....	1	100	.....	.....	.....	.....	.....
.....	13,139	48,574	1,133	.....	164	51	28	79	35,746	25,967	1	.....	2	.....
20,720	29,109	50,637	3,833	.....	181	111	61	172	86,372	25,967	1	.....	5	.....

FIRST DISTRICT, 1915.

.....	.....	4,552	3,600	.....	10	163	150	61	211	66,973	.....	.....	.....	3	.....
.....	.....	5,961	2,121	.....	.....	154	115	31	146	53,867	.....	.....	.....	1	.....
.....	.....	10,513	5,721	.....	10	158	265	92	357	122,840	.....	.....	.....	4	.....
.....
.....	.....	4,247	400	.....	.....	176	12	3	15	4,647	.....	.....	.....	.....	.....
.....	.....	4,247	400	.....	.....	176	12	3	15	4,647	.....	.....	.....	.....	.....
.....	.....	14,760	6,121	.....	10	164	277	95	372	127,487	.....	.....	.....	4	.....

RECAPITULATION BY COUNTIES, FIRST DISTRICT, 1915.

	Grundy.	LaSalle.	Livingston.	Will.	Total.
Number of mines.....	4	33	8	3	48
Shipping.....	2	12	2	2	18
Local.....	2	21	6	1	30
Production in tons.....	333,682	1,273,998	112,339	127,487	1,847,506
Shipping.....	329,179	1,052,508	50,626	122,840	1,555,153
Local.....	4,503	221,490	61,713	4,647	292,353
Mine run.....		125,396	82,667	10,159	398,222
Shipping.....		104,849	32,550	5,512	142,911
Local.....		200,547	50,117	4,647	255,311
Lump.....	197,758	526,737	11,250	79,696	815,441
Shipping.....	193,530	512,425	6,856	79,696	792,507
Local.....	4,228	14,312	4,394		22,934
Other grades.....	135,924	441,865	18,422	37,632	633,843
Shipping.....	135,649	435,234	11,220	37,632	619,735
Local.....	275	6,631	7,202		14,108
Disposition of output.....	333,682	1,273,998	112,339	127,487	1,847,506
Loaded on cars for shipment.....	266,370	573,478	11,873	106,606	958,327
Other purposes.....	67,312	700,520	100,466	20,881	889,179
Shipping.....	62,809	479,030	38,753	16,234	596,826
Local.....	4,503	221,490	61,713	4,647	292,353
Kegs of powder used, blasting coal.....	411	16,095	3,833		20,339
Shipping.....	411	8,339	2,700		11,450
Local.....		7,756	1,133		8,889
Days of active operation (average).....	200	180	181	164	181
Shipping.....	207	194	232	158	195
Local.....	194	172	164	176	172
Employees.....	744	2,874	172	372	4,162
Shipping.....	731	2,523	93	357	3,704
Local.....	13	351	79	15	458
Tons mined by hand.....	333,682	1,272,441	86,372	127,487	1,819,982
Shipping.....	329,179	1,050,951	50,626	122,840	1,553,596
Local.....	4,503	221,490	35,746	4,647	266,386
Tons mined by machine.....		1,557	25,967		27,524
Shipping.....		1,557			1,557
Local.....			25,967		25,967
Number of machines in use.....		2			2
Number of motors in use.....		6			6
Number killed.....	1	3			4
Number injured.....	26	49	5	4	84

Whole number of mines reported for 1914, 48.
 Number of new mines opened during the year, 7.
 Number of mines abandoned during the year, 7.
 Whole number of mines reported for 1915, 48.

SECOND INSPECTION DISTRICT—1915.

COUNTIES—BUREAU, HENRY, KNOX, MERCER, ROCK ISLAND, STARK AND WARREN.
THOMAS H. DEVLIN, *Inspector.*

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Bureau, Henry, Knox, Mercer, Rock Island, Stark and Warren.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	7
Number of shipping mines.....	10
Number of local mines.....	69
Number of new or reopened mines.....	6
Number of closed or abandoned mines.....	17
Number of miners.....	3,042
Others underground, men.....	673
Boys underground.....	98
Boys above ground.....	13
Others above ground.....	326
Total number of employees.....	4,152
Total tons of coal produced.....	1,742,513
Days of active operation, all mines.....	166
Kegs of powder used for blasting coal.....	28,950
Tons of coal shipped.....	1,166,050
Tons supplied to locomotives.....	35,545
Tons sold to railroad companies.....	275,415
Tons sold to local trade.....	188,284
Tons consumed and wasted at mines.....	77,219
Number of fatal accidents.....	1
Number of nonfatal accidents.....	86
Number of employees to each fatal accident.....	4,152
Number of employees to each nonfatal accident.....	48
Tons of coal produced to each fatal accident.....	1,742,513
Tons of coal produced to each nonfatal accident.....	20,262
Ratio of fatal accidents per 1,000 employees.....	.24

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Bureau.....	1,467,022	1,236,873	.....	230,149
Henry.....	44,819	51,983	7,164	.....
Knox.....	20,457	18,162	.....	2,295
Mercer.....	412,509	372,254	.....	40,255
Rock Island.....	42,377	37,688	.....	4,689
Stark.....	18,897	19,645	748	.....
Warren.....	6,654	5,908	.....	746
Total.....	2,012,735	1,742,513	7,912	278,134
Net.....	.....	.....	.....	270,222

NEW MINES.

The following mines are new or reopened this year:

Henry County.—Chaffin Henderson, Ed. Peterson, Victoria; Charles Morgan, Oneida.

Rock Island County.—Donahoo Coal Co. (in Henry County), Coal Valley; August Von Ach, Hampton.

Stark County.—Wyoming Mining Co., Wyoming. (They also call this Higbee Coal Co.)

ABANDONED MINES.

The following mines were not reported this year and are either temporarily closed or permanently abandoned:

Bureau County.—Marquette Third Vein Coal Co., Spring Valley Coal Co. No. 4.

Henry County.—Hodgett Bros., Donahoo Coal Co., E. Groy, Joseph Carter, Robert Kay, Rudolph Marke.

Knox County.—Henderson & Herkstrom, D. I. Foster, Alex. D. Morgan, Albert Wahlberg, Eric Strom, Olaf Stranberg.

Mercer County.—Fulton County Coal Co.

Rock Island County.—Stone Bros.

Warren County.—Alfred Manuel.

CHANGE OF NAME.

J. G. Melvin to Leo Maleon; Mrs. Pyle to James Endres; C. G. Bangston Bros. to Hamilton Taylor; Newton Anderson to Charles Falkenroth; S. D. McGovern to Mary Layhs; F. H. Morse to Moore & Douglas; Moline Mining Co. to Poston & Stocks; E. Catton to A. E. Catton, and Simcox Bros. to Charles Simcox.

IMPROVEMENTS.

At all the shipping mines in the Second District that are now in operation, wash-houses have been built, and will soon be equipped, and ready for use by the workmen. This includes the following mines: St. Paul Coal Company's mine, No. 2, at Cherry; the Spring Valley Coal Company's No. 1 and No. 3 mines, Spring Valley; the Illinois Third Vein Coal Co., No. 1 mine, at Ladd; the Coal Valley Mining Company's No. 2 mine at Sherrard and No. 3 mine at Mathersville; and the Alden Coal Company's No. 7 mine at Mathersville.

A new coal washing plant was erected at the mine of the Illinois Third Vein Coal Company at Ladd, to take the place of the one that was destroyed by fire on September 24, 1914. The new plant has a capacity of 40 tons per hour, and is operated by one man. The screenings are conveyed direct from the screen to the washer, and deposited in a bin holding 200 tons and allows ample capacity to operate the mine in case of a breakdown at the washer. A 100-horsepower variable speed D. G. motor to drive the ventilating fan, which was formerly driven by a steam engine, has been installed. To do this, it was necessary to put in a 100 K. W. rotary converter to convert the alternating current to direct current, the alternating current being purchased from the Spring Valley Utilities Company at Spring Valley. With the converted power the fan and mine pumps are being operated.

The Alden Coal Company, at No. 7 mine, Mathersville, has installed an 8-ton gasoline locomotive. This is the second of this type of haulage motor, as a 5-ton machine of the same make and type has been in use for several years past. The company is also trying out two of the Whitcomb storage battery locomotives, and two of the Automatic Transportation Company's storage battery locomotives, and time alone will determine whether these can be used profitably.

The Pryce Coal Company at Coal Valley has installed a 100 K. W. generator direct connected with a 14" by 14" steam engine of modern type. This power is being used to drive a large mining machine to undercut the coal; later on it is intended to drive the fan and the shop machines elec-

trically instead of each being driven by a separate engine. This is one of the most modernly equipped local mines in the State and far surpasses many of the shipping mines in equipment and machinery.

I feel that much credit is due to the following county mine inspectors for their valuable cooperation and assistance to me during the past year:

Name of Inspector.	Residence.	County.
Walter A. Waite.....	Cherry.....	Bureau
J. J. Fleming.....	Kewanee.....	Henry
James Trout.....	Henderson.....	Knox
Henry Maynard.....	Mathersville.....	Mercer
George R. Watson.....	Wyoming.....	Stark
Thomas Lee.....	Roseville.....	Warren

Rock Island County has, up to this date, successfully evaded the law in refusing to appoint a county mine inspector for that county.

FATAL ACCIDENTS.

July 28, 1914, Joseph Chicci, miner, age 38 years, married, died from injuries received June 29, by falling rock in the St. Paul Coal Company's mine, Cherry, Bureau County. He leaves a widow and four children.¹

March 1, 1915, Albert Meek, cager, age 42 years, married, employed in Mine No. 1, Illinois Third Vein Coal Company, Ladd, Bureau County, was killed by a piece of coal or rock falling down the shaft and striking him over the heart. He leaves a widow and seven children.

Yours very respectfully,

THOS. H. DEVLIN,

State Mine Inspector, Second District, Assumption, Ill.

¹ This accident was reported last year, but through an error was classed as a "single" man. This fatality is not included in the totals for this year.

FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914 July 28	Jos. Chicci ¹	38	Miner.....	Cherry.....	1	1	4	5	Falling rock.
1915 Mar. 1	Albert Meek.....	42	Cager.....	Ladd.....	1	1	7	8	Coal falling down shaft.

¹ This accident was reported last year and is not included in this year's total.

NONFATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married. Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost— days.
1914 July 9	Carlo Gherardini.....	25	Ladd.....	1			Foot injured, falling coal.....	63
9	Dominic Fanta.....	40	do.....	1		1	Finger cut off, falling coal.....	34
11	Stine Balculis.....	29	Cherry.....	1			Shoulder injured, not stated.....	35
12	Thomas Swanson.....	32	do.....	1			Hand injured, falling rock.....	31
15	John Goodwin.....	40	do.....	1	4	5	Toes injured, falling coal.....	40
25	Jean Mazzaroni.....	24	Spring Valley.....	1			Leg broken, pit car.....	193
27	Joe Petruis.....	44	Dalzell.....	1	2	3	Body injured, falling rock.....	*
28	John Robertson.....	65	Sherrard.....	1		1	Leg injured, falling rock.....	184

NONFATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July 30	John Clinton.....	50	Spring Valley.....	1	1			Arm broken, kicked by mule.....	138
Aug. 1	John Baschien.....	36	Cherry.....	1		4	5	Toe injured, falling rock.....	43
6	John Dillon.....	50	Ladd.....	1				Leg broken, falling rock.....	*
9	Mat Bartash.....	45	Spring Valley.....	1		2	3	Finger injured, falling coal.....	37
12	John Rosera.....	24	do.....	1				Rib broken, lifting car.....	50
15	K. Martinkus.....	48	do.....	1		4	5	Collar bone broken, falling rock.....	41
17	Joe Caribaldi.....	48	do.....	1				Ankle injured, falling rock.....	68
Oct. 5	Mat Morowicz.....	51	do.....	1		8	9	Arm injured, falling coal.....	30
6	Fred Haddick.....	36	Mathersville.....	1				Arm injured, caught in shafting.....	49
14	Nick DeCello.....	26	Spring Valley.....	1	1			Foot broken, falling coal.....	75
21	Fred Simmons.....	45	Cherry.....	1		2	3	Leg broken, falling coal.....	
21	John Torosa.....	30	Spring Valley.....	1				Toe injured, falling coal.....	35
Nov. 19	Mike Matnoski.....	45	do.....	1	1			Body injured, railroad car.....	31
21	Peter Stone.....	48	do.....	1		4	5	Finger cut off, falling rock.....	56
21	David Casolari.....	35	Ladd.....	1		6		Shoulder broken, falling coal.....	59
23	Frank Jenesky.....	42	Cherry.....	1		2	3	Ribs broken, car loader.....	*
24	Mike Povlick.....	60	Spring Valley.....	1				Arm broken, falling rock.....	*
Dec. 2	John Lucas.....	30	do.....	1		5	6	Back injured, falling rock.....	32
5	Dedino Paderni.....	25	do.....	1		1	2	Body injured, cage dropped.....	127
5	John Bobbis.....	27	do.....	1	1			do.....	204
5	Wm. Vickers.....	41	do.....	1		5	6	do.....	46
5	Angelo Zanons.....	23	do.....	1			1	do.....	55
5	Charles Templeton.....	16	do.....	1				do.....	72
5	Pat Murphy.....	25	do.....	1		1		do.....	36
5	Walter Nauris.....	40	do.....	1		4	5	do.....	
5	John Carbonelli.....	33	do.....	1			1	do.....	115
5	Veto Medrillini.....	33	Cherry.....	1		6	7	do.....	*
5	A. DeGregori.....	28	do.....	1				do.....	*
5	Pete Mario.....	21	do.....	1				do.....	91
5	Martin Markette.....	32	do.....	1		1	2	do.....	203
5	Fred Waterworth.....	25	do.....	1		1	2	do.....	62
5	Martin Mudro.....	35	do.....	1		3	4	do.....	*
5	Jos. Musserelli.....	37	do.....	1				do.....	*
18	John Wesolek.....	60	Spring Valley.....	1				Leg broken, falling coal.....	*
23	Anton Chlado.....	23	do.....	1				Finger broken, kicked by mule.....	102
25	Willis Clayton.....	57	Avon.....	1		4	1	Ribs broken, fell down shaft.....	42
28	Louis Asnone.....	53	Spring Valley.....	1		6	7	Head injured, falling coal.....	34
29	Frank Zacker.....	34	do.....	1		3	4	Leg injured, falling coal.....	49
1915									
Jan. 2	Andrew Todaj.....	29	Mathersville.....	1		1	2	Back injured, falling rock.....	*
4	Anton Powlick.....	34	Spring Valley.....	1		2	3	Back injured, falling coal.....	34
5	Anton Ryucavitch.....	34	do.....	1		4	5	Hand injured, falling coal.....	31
9	Serafini Gensini.....	48	Cherry.....	1		2	3	Arm injured, falling coal.....	43
11	John Kasson.....	37	do.....	1		2	3	Back injured, falling rock.....	59
14	Albert Hammer.....	73	Spring Valley.....	1			1	Foot broken, pit car.....	80
25	Pete Budwick.....	65	do.....	1				Leg injured, falling coal.....	30
25	Geo. Janlanas.....	48	Cherry.....	1				Hand injured, falling rock.....	82
Feb. 4	Victor Chermowics.....	45	Marquette.....	1			1	Shoulder injured, falling rock.....	*
18	John Baschine.....	37	Cherry.....	1		4	5	Hand injured, falling rock.....	31
18	Robt. Beattie, sr.....	58	Sherrard.....	1			1	Leg broken, falling rock.....	60
Mar. 6	James Scott.....	40	Dalzell.....	1				Foot injured, pit car.....	*
9	Jule Pierard.....	18	Cherry.....	1				Hand injured, not stated.....	58
10	Louis Fillippi.....	38	do.....	1		4	5	Foot injured, falling rock.....	123
2	Andy J. Peterson.....	34	Sherrard.....	1			1	Foot injured, pit car.....	30
12	Plo Palmeri.....	40	Spring Valley.....	1		2	3	Back injured, falling rock.....	34
19	Jos. Ballereue.....	35	Ladd.....	1		4	5	Leg broken, falling rock.....	*
22	Anton Krowoski.....	37	Spring Valley.....	1			1	Leg injured, pit car.....	*
24	Barni Spagnal.....	50	do.....	1			1	Body injured, pit car.....	46
May 10	John Wall.....	52	do.....	1		13	14	Rib broken, pit car.....	67
11	Silvio Fondarelli.....	22	Cherry.....	1				Body injured, cage dropped.....	*
11	Charles Sarti.....	38	do.....	1		3	4	Back injured, cage dropped.....	65
11	Jos. Slefk.....	32	do.....	1		4	5	Leg injured, cage dropped.....	*
11	Louis Macocco.....	41	do.....	1		5	6	Body injured, cage dropped.....	*
11	Aug. Darrier.....	40	do.....	1		3	4	Back injured, cage dropped.....	*
11	Jos. Liptak.....	26	do.....	1		1	2	Body injured, cage dropped.....	*
11	S. Ghelardini.....	18	do.....	1				do.....	*
11	Pete Zalanis.....	38	do.....	1				do.....	*
11	Dom Beago.....	24	do.....	1			1	do.....	*
11	Joe Baogo.....	48	do.....	1		1	2	do.....	*
11	John Petreski.....	25	do.....	1				Leg injured, cage dropped.....	*
11	Thos. Petro.....	37	do.....	1		3	4	Body injured, cage dropped.....	*
14	Arthur Mayner.....	35	Ladd.....	1				Arm broken, falling coal.....	*
15	John Bergogni.....	30	Spring Valley.....	1			1	Body injured, falling prop.....	48

NONFATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
May 17	Peter McCook.....	25	Spring Valley....	1	.....	.....	.....	Rib broken, fell off car.....	55
25	Peter Gedwilas.....	30	do.....	1	.....	.....	.....	Foot injured, pit car.....	*
June 1	Peter Johnson.....	45	do.....	1	.....	.....	.....	Head injured, falling rock.....	*
2	John Drazen.....	36	do.....	1	.....	6	7	Back injured, falling rock.....	46
4	John Michaels, jr.....	17	do.....	1	.....	1	.....	Arm broken, pit car.....	31
26	Mat Bartas.....	45	do.....	1	.....	1	2	Shoulder injured, falling coal.....	*
	Total.....			63	23	144	201		

* Not returned to work, July 1, 1915.

Number injured.....	86	Time lost by men returned—days.....	3,615
Number not returned to work.....	31	Average days lost by men returned.....	65.73
Number returned.....	55		

RECAPITULATION OF NONFATAL ACCIDENTS, SECOND DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Avon.....	1	Cager.....	1	Car loader.....	1	Clayton Willis.....	1
Cherry.....	39	Drivers.....	4	Caught in shafting.....	1	Coal Valley Mining Co.....	6
Dalzell.....	2	Engineer.....	1	Falling cage.....	27	Illinois 3d Vein C. Co.....	6
Ladd.....	6	Laborers.....	11	Falling coal.....	15	St. Paul Coal Co.....	31
Marquette.....	1	Miners.....	63	Falling prop.....	1	Spring Valley Coal Co.....	42
Mathersville.....	2	Spragger.....	1	Falling rock.....	25		
Sherrard.....	3	Timbermen.....	3	Fell down shaft.....	1		
Spring Valley.....	32	Trappers.....	2	Mule, kicked by.....	2		
				Pit cars.....	10		
				Railroad car.....	1		
				Not stated.....	2		
Total.....	86		86		86		86

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES, CONJUGAL RELATION, AND TIME LOST, SECOND DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle injured.....	1	1	.....	.....	1	68	68.00	1.16
Arms broken.....	4	2	2	.....	2	169	84.50	4.65
Arms injured.....	3	3	.....	10	13	122	40.67	3.49
Backs injured.....	8	8	.....	24	32	270	45.00	9.30
Bodies injured.....	27	18	9	33	51	1,136	87.33	31.39
Feet broken.....	2	1	1	.....	1	155	77.50	2.33
Feet injured.....	5	2	3	4	6	216	72.00	5.81
Finger cut off.....	2	2	.....	4	6	90	45.00	2.33
Fingers injured.....	2	2	.....	2	4	139	69.50	2.33
Hands injured.....	5	3	2	8	11	233	46.00	5.81
Heads injured.....	3	2	1	10	12	75	37.50	3.49
Legs broken.....	6	5	1	6	11	253	126.50	6.98
Legs injured.....	6	4	2	9	11	263	87.67	6.98
Ribs broken.....	5	4	1 ¹ / ₂	19	19	214	53.50	5.81
Shoulder broken.....	1	1	.....	6	7	50	50.00	1.16
Shoulders injured.....	3	2	1	1	3	35	35.00	3.49
Toes injured.....	3	3	.....	8	11	118	39.33	3.49
Total.....	86	63	23	144	201	3,615	65.73	100.00

BUREAU COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	St. Paul Coal Co., No. 2.....	Cherry.....	27,605	335,535	75,683	438,823	418,606
2	Spring Valley Coal Co., No. 3.....	Spring Valley..	81	220,571	43,435	264,087	254,983
3	Spring Valley Coal Co., No. 1.....	do.....	30,735	.....	225,591	256,326	218,076
4	Illinois 3d Vein Coal Co., No. 1.....	Ladd.....	30,881	129,487	51,518	211,886	20,319
5	Spring Valley Coal Co., No. 5.....	Dalzell.....	1,094	45,810	9,901	56,805	50,858
Total.....			90,396	731,403	406,128	1,227,927	962,842
LOCAL MINES.							
1	W. E. Jones.....	Sheffield.....	.....	3,785	.....	3,785	.....
2	D. C. Brandt.....	Mineral.....	3,500	.....	.....	3,500	.....
3	T. H. Wilkinson.....	Sheffield.....	1,661	.....	.....	1,661	.....
Total.....			5,161	3,785	.....	8,946	.....
Total—8 mines.....			95,557	735,188	406,128	1,236,873	962,842

Mines reported in 1914, 10.

Abandoned mines, 2.

Mines in 1915, 8.

HENRY COUNTY,

LOCAL MINES.							
1	Henry Coal Co.....	Kewanee.....	.....	8,000	3,000	11,000	.....
2	Albert Grice.....	do.....	46	4,620	838	5,504	.....
3	Hintz Bros.....	Geneseo.....	5,130	.....	100	5,230	.....
4	North East Coal Co.....	Kewanee.....	4,940	.....	.....	4,940	.....
5	Arthur Ratcliffe.....	do.....	.....	2,750	870	3,620	.....
6	Waterloo Coal Co.....	do.....	.....	3,115	393	3,508	.....
7	Kewanee Cooperative Coal Co., No. 2.....	do.....	.....	2,856	500	3,356	.....
8	Peterson & Lamp Coal Co.....	do.....	.....	2,538	300	2,838	.....
9	Joseph Engel & Co.....	do.....	320	2,440	.....	2,760	.....
10	North Main Coal Co.....	do.....	586	1,807	150	2,543	.....
11	Atkinson Bros.....	do.....	253	1,996	275	2,524	.....
12	Streicher & Stuhlsatz.....	do.....	135	1,680	280	2,095	.....
13	James W. Endres.....	do.....	.....	1,485	.....	1,485	.....
14	Leo Meleon.....	do.....	.....	560	.....	560	.....
15	Robt. Summerson.....	Coal Valley.....	20	.....	.....	20	.....
Total—15 mines.....			11,430	33,847	6,706	51,983	.....

Mines in 1914, 21.

Abandoned mines, 6.

Mines in 1915, 15.

KNOX COUNTY,

LOCAL MINES.							
1	T. H. Milan.....	Galesburg.....	.....	4,107	700	4,807	.....
2	Rodell & Mitchell.....	Wataga.....	.....	2,720	375	3,095	.....
3	Charles Folkenroth.....	Farmington.....	.....	1,560	154	1,714	.....
4	Charles Lopeman.....	Rapatee.....	.....	1,500	.....	1,500	.....
5	F. W. White.....	Victoria.....	.....	1,020	.....	1,020	.....
6	Mary Layhs.....	Onelda.....	900	.....	.....	900	.....
7	N. C. Anderson.....	Knoxville.....	.....	691	144	835	.....
8	Daniel Pearson.....	Rapatee.....	800	.....	.....	800	.....
9	Chaffin Henderson.....	Victoria.....	580	.....	.....	580	.....
10	A. J. Nelson.....	Knoxville.....	.....	558	12	570	.....
11	Chas. Gladfelter.....	Victoria.....	.....	450	.....	450	.....

SECOND DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others em- ployed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	.....	4,773	15,444	.....	.....	270	590	191	781	438,823	.....	.....	.....	31	58
10,992	.....	9,104	9,104	.....	.....	176	475	146	621	264,087	.....	.....	.....	24	91
23,630	141,157	19,104	8,154	.....	.....	183	507	153	660	256,326	.....	.....	1	15	101
.....	.....	7,152	19,628	.....	.....	194	409	154	563	211,886	.....	.....	.....	6	90
.....	.....	1,094	4,853	.....	.....	62	399	164	563	56,805	.....	.....	.....	3	76
34,622	141,157	32,123	57,183	.....	.....	177	2,380	808	3,188	1,227,927	.....	.....	1	79	416
.....	.....	3,685	100	150	.....	200	10	1	11	3,785	.....	.....	.....	.....	.....
.....	.....	3,300	200	.....	.....	220	7	4	11	3,500	.....	.....	.....	.....	.....
.....	.....	1,601	60	.....	.....	240	5	2	7	1,661	.....	.....	.....	.....	.....
.....	.....	8,586	360	150	.....	220	22	7	29	8,946	.....	.....	.....	.....	.....
34,622	141,157	40,709	57,543	150	.....	193	2,402	815	3,217	1,236,873	.....	.....	1	79	416

SECOND DISTRICT, 1915.

.....	.....	10,700	300	.....	.....	200	15	2	17	11,000	.....	.....	.....	.....	.....
.....	.....	5,504	.....	.....	.....	305	8	2	10	5,504	.....	.....	.....	.....	.....
.....	.....	5,230	.....	78	.....	270	7	1	8	5,230	.....	.....	.....	.....	.....
.....	.....	4,940	.....	.....	.....	206	8	2	10	4,940	.....	.....	.....	.....	.....
.....	.....	3,620	.....	.....	.....	270	6	1	7	3,620	.....	.....	.....	.....	.....
.....	.....	3,362	146	.....	.....	240	7	2	9	3,508	.....	.....	.....	.....	.....
.....	.....	2,856	500	.....	.....	178	8	1	9	3,356	.....	.....	.....	.....	.....
.....	.....	2,538	300	.....	.....	237	6	1	7	2,838	.....	.....	.....	.....	.....
.....	.....	2,760	.....	25	.....	206	6	4	10	2,760	.....	.....	.....	.....	.....
.....	.....	2,443	100	.....	.....	143	6	1	7	2,543	.....	.....	.....	.....	.....
.....	.....	2,524	.....	.....	.....	250	5	5	10	2,524	.....	.....	.....	.....	.....
.....	.....	1,960	135	.....	.....	216	6	3	9	2,095	.....	.....	.....	.....	.....
.....	.....	1,485	.....	40	.....	104	4	.....	4	1,485	.....	.....	.....	.....	.....
.....	.....	560	.....	.....	.....	112	3	1	4	560	.....	.....	.....	.....	.....
.....	.....	20	.....	3	.....	15	1	.....	1	20	.....	.....	.....	.....	.....
.....	.....	50,502	1,481	146	.....	197	96	26	122	51,983	.....	.....	.....	.....	.....

SECOND DISTRICT, 1915.

.....	.....	4,657	150	300	.....	225	10	2	12	4,807	.....	.....	.....	.....	.....
.....	.....	2,720	375	.....	.....	180	5	2	7	3,095	.....	.....	.....	.....	.....
.....	.....	1,560	154	132	.....	156	3	1	4	1,714	.....	.....	.....	.....	.....
.....	.....	1,500	.....	60	.....	120	3	1	4	1,500	.....	.....	.....	.....	.....
.....	.....	1,020	.....	.....	.....	100	3	.....	3	1,020	.....	.....	.....	.....	.....
.....	.....	900	.....	.....	.....	150	4	1	5	900	.....	.....	.....	.....	.....
.....	.....	835	.....	.....	.....	145	4	1	5	835	.....	.....	.....	.....	.....
.....	.....	800	.....	65	.....	170	3	2	5	800	.....	.....	.....	.....	.....
.....	.....	548	32	.....	.....	120	3	.....	3	580	.....	.....	.....	.....	.....
.....	.....	570	.....	.....	.....	216	2	2	4	570	.....	.....	.....	.....	.....
.....	.....	450	.....	.....	.....	125	3	1	4	450	.....	.....	.....	.....	.....

KNOX COUNTY, SECOND

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
12	James Matson.....	Victoria.....	.....	431.....	.....	431.....	.....
13	Moore & Douglas.....	Middlegrove.....	344.....	.....	.....	344.....	.....
14	Nels Norburg.....	Victoria.....	260.....	.....	.....	260.....	.....
15	H. Taylor.....	Wataga.....	60.....	100.....	50.....	210.....	.....
16	Ell Anderson.....	Victoria.....	.....	200.....	.....	200.....	.....
17	Ed Peterson.....	..do.....	.....	164.....	.....	164.....	.....
18	Charles Morgan.....	Oneida.....	150.....	.....	.....	150.....	.....
19	J. C. Welch.....	Williamsfield.....	.....	132.....	.....	132.....	.....
Total—19 mines.....			3,094	13,633	1,435	18,162	.....

Mines in 1914, 22.

New mines, 3.

Abandoned mines, 6.

Mines in 1915, 19.

MERCER COUNTY,

SHIPPING MINES.						
1	Alden Coal Co., No. 7.....	Mathersville.....	847	45,460	94,711	141,018
2	Coal Valley Mining Co., No. 3.....	..do.....	1,004	37,624	91,461	130,089
3	Coal Valley Mining Co., No. 2.....	Sherrard.....	992	18,648	62,687	82,327
Total.....		.....	2,843	101,732	248,859	353,434
LOCAL MINES.						
1	Axel E. Link.....	Aledo.....	3,832	.....	.....	3,832
2	Docherty Bros.....	Pre-emption.....	.....	2,800	320	3,120
3	W. P. Williams.....	Aledo.....	.....	3,000	.....	3,000
4	M. A. Beers.....	Cable.....	2,202	.....	725	2,927
5	F. C. Dodds & Son.....	Viola.....	2,000	.....	.....	2,000
6	R. W. Peterson.....	Aledo.....	1,786	.....	.....	1,786
7	James Blaine.....	Viola.....	.....	880	20	900
8	S. J. Young.....	New Windsor.....	707	.....	.....	707
9	B. B. Peterson.....	Cable.....	.....	548	.....	548
Total.....		.....	10,527	7,228	1,065	18,820
Total—12 mines.....		.....	13,370	108,960	249,924	372,254

Mines reported for 1914, 13.

Abandoned mines, 1.

Mines in 1915, 12.

ROCK ISLAND COUNTY,

LOCAL MINES.						
1	Pryce Coal Co.....	Coal Valley.....	12,000	.....	300	12,300
2	Poston & Stocks.....	Moline.....	.....	5,284	1,911	7,195
3	Baraks Bros. & Kuhlman.....	Coal Valley.....	7,060	.....	.....	7,060
4	Stoehr & Schadt Coal Co.....	Carbon Cliff.....	.....	1,905	637	2,542
5	Summerson & Sievers.....	Coal Valley.....	.....	1,761	587	2,348
6	Frederick & Grameuz.....	..do.....	282	1,628	394	2,304
7	Jameson & Irwin.....	Moline.....	1,230	.....	850	2,080
8	Donahoo Coal Co.....	Coal Valley.....	50	710	173	933
9	August Von Ach.....	Hampton.....	298	.....	.....	298
10	Chas. Oltman.....	..do.....	.....	628	.....	628
Total—10 mines.....		.....	20,920	11,916	4,852	37,688

Mines in 1914, 9.

New mines, 2.

Abandoned mines, 1.

Mines in 1915, 10.

DISTRICT—concluded.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others em- ployed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	431	.....	.....	25	165	3	.....	3	431	.....	.....	.....	.....	.....
.....	344	.....	.....	.....	50	3	.....	3	344	.....	.....	.....	.....	.....
.....	260	.....	.....	.....	100	2	.....	2	260	.....	.....	.....	.....	.....
.....	210	.....	.....	.....	100	2	.....	2	210	.....	.....	.....	.....	.....
.....	200	.....	.....	.....	75	2	1	3	200	.....	.....	.....	.....	.....
.....	164	.....	.....	.....	50	2	.....	2	164	.....	.....	.....	.....	.....
.....	150	.....	.....	.....	120	2	2	4	150	.....	.....	.....	.....	.....
.....	132	.....	.....	.....	75	1	.....	1	132	.....	.....	.....	.....	.....
.....	17,451	711	582	.....	129	60	16	76	18,162	.....	.....	.....	.....	.....

SECOND DISTRICT, 1915.

.....	60,277	.....	1,174	10,475	.....	206	120	75	195	141,018	.....	.....	.....	2	16
.....	73,981	.....	5,873	8,319	3,504	155	128	79	207	130,089	.....	.....	.....	3	19
923	.....	2,039	7,209	4,495	.....	220	54	53	107	82,327	.....	.....	.....	3	8
923	134,258	2,039	14,256	23,289	3,504	194	302	207	509	353,434	.....	.....	.....	6	43
.....	.....	3,682	150	635	.....	176	8	1	9	3,832	.....	.....	.....	.....	.....
.....	.....	2,840	280	250	.....	260	9	1	10	3,120	.....	.....	.....	.....	.....
.....	.....	3,000	.....	250	.....	125	4	1	5	3,000	.....	.....	.....	.....	.....
.....	.....	2,927	.....	6	.....	30	1	1	2	2,927	.....	.....	.....	.....	.....
.....	.....	2,000	.....	20	.....	150	2	.....	2	2,000	.....	.....	.....	.....	.....
.....	.....	1,786	.....	112	.....	197	4	1	5	1,786	.....	.....	.....	.....	.....
.....	.....	900	.....	90	.....	120	3	1	4	900	.....	.....	.....	.....	.....
.....	.....	700	7	.....	.....	260	2	.....	2	707	.....	.....	.....	.....	.....
.....	.....	548	.....	37	.....	69	3	.....	3	548	.....	.....	.....	.....	.....
.....	.....	18,383	437	1,400	.....	154	36	6	42	18,820	.....	.....	.....	.....	.....
923	134,258	20,422	14,693	24,689	3,504	164	338	213	551	372,254	.....	.....	.....	6	2

SECOND DISTRICT, 1915.

.....	.....	12,000	300	800	.....	120	30	8	38	12,300	.....	.....	.....	.....	.....
.....	.....	7,045	150	350	.....	150	10	.....	10	7,195	.....	.....	.....	.....	.....
.....	.....	6,827	233	290	.....	195	7	3	10	7,000	.....	.....	.....	.....	.....
.....	.....	2,402	140	175	.....	182	8	1	9	2,542	.....	.....	.....	.....	.....
.....	.....	2,012	336	281	.....	102	7	5	12	2,348	.....	.....	.....	.....	.....
.....	.....	2,179	125	180	.....	260	5	1	6	2,304	.....	.....	.....	.....	.....
.....	.....	2,080	.....	120	.....	205	5	.....	5	2,080	.....	.....	.....	.....	.....
.....	.....	918	15	75	.....	86	3	1	4	933	.....	.....	.....	.....	.....
.....	.....	298	.....	.....	.....	92	2	1	3	298	.....	.....	.....	.....	.....
.....	.....	628	.....	4	.....	215	2	2	4	628	.....	.....	.....	.....	.....
.....	.....	36,389	1,299	2,275	.....	161	79	22	101	37,688	.....	.....	.....	.....	.....

STARK COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Wyoming Mining Co.....	Wyoming.....	2,862	-----	-----	2,862	1,050
2	L. C. Higbee.....	..do.....	200	300	300	800	200
	Total.....	-----	3,062	300	300	3,662	1,250
LOCAL MINES.							
1	Jesse Savill.....	Wyoming.....	829	3,785	99	4,713	-----
2	T. T. McDaniel.....	..do.....	-----	3,560	134	3,694	-----
3	Alfred E. Catton.....	LaFayette.....	-----	2,640	92	2,732	-----
4	C. J. Newton.....	Toulon.....	-----	2,132	32	2,164	-----
5	James Scott.....	Wyoming.....	-----	1,600	80	1,680	-----
6	Blakey Bros.....	..do.....	-----	960	40	1,000	-----
	Total.....	-----	829	14,677	477	15,983	-----
	Total—8 mines.....	-----	3,891	14,977	777	19,645	1,250

Mines in 1914, 7. New mines, 1. Mines in 1915, 8.

WARREN COUNTY,

LOCAL MINES.							
1	Gilmore & Houston.....	Alexis.....	-----	1,731	378	2,109	-----
2	H. J. Rohr.....	..do.....	-----	1,339	100	1,439	-----
3	Willis Clayton.....	Avon.....	-----	840	-----	840	-----
4	Bryner Bros.....	Roseville.....	-----	533	-----	533	-----
5	Thomas Caldwell & Son.....	Avon.....	-----	487	-----	487	-----
6	J. G. Lee.....	Youngstown.....	-----	400	40	440	-----
7	Chas. Simcox.....	Alexis.....	-----	60	-----	60	-----
	Total—7 mines.....	-----	-----	5,390	518	5,908	-----

Mines reported for 1914, 8. Abandoned mines, 1. Mines in 1915, 7.

SECOND DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals in use. Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others em- ployed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	1, 192	620	.....	.....	136	7	6	13	2, 862	.....	.....	.....	.....	2
.....	300	300	30	.....	92	5	3	8	800	.....	.....	.....	.....	1
.....	1, 492	920	30	.....	114	12	9	21	3, 662	.....	.....	.....	.....	3
.....	4, 513	200	220	.....	220	6	2	8	4, 713	.....	.....	.....	.....	.....
.....	3, 560	134	230	.....	168	6	1	7	3, 694	.....	.....	.....	.....	.....
.....	2, 640	92	90	.....	300	4	.....	4	2, 732	.....	.....	.....	.....	.....
.....	2, 164	.....	14	.....	224	6	2	8	2, 164	.....	.....	.....	.....	.....
.....	1, 640	40	125	.....	200	6	1	7	1, 680	.....	.....	.....	.....	.....
.....	1, 000	.....	55	.....	190	4	1	5	1, 000	.....	.....	.....	.....	.....
.....	15, 517	466	734	.....	217	32	7	39	15, 983	.....	.....	.....	.....	.....
.....	17, 009	1, 386	764	.....	191	44	16	60	19, 645	.....	.....	.....	.....	.....

SECOND DISTRICT, 1915.

.....	.....	2, 053	56	138	.....	200	3	1	4	2, 109	.....	.....	.....	.....	.....
.....	.....	1, 439	.....	200	.....	170	7	1	8	1, 439	.....	.....	.....	.....	.....
.....	.....	830	10	.....	.....	170	3	.....	3	840	.....	.....	.....	.....	.....
.....	.....	533	.....	.....	.....	174	2	.....	2	533	.....	.....	.....	1	.....
.....	.....	487	.....	.....	.....	100	3	.....	3	487	.....	.....	.....	.....	.....
.....	.....	400	40	.....	.....	150	3	.....	3	440	.....	.....	.....	.....	.....
.....	.....	60	.....	6	.....	90	2	.....	2	60	.....	.....	.....	.....	.....
.....	.....	5, 802	106	344	.....	151	23	2	25	5, 908	.....	.....	.....	1	.....

RECAPITULATION BY COUNTIES, SECOND DISTRICT, 1915.

	Bureau.	Henry.	Knox.	Mercer.	Rock Island.	Stark.	Warren.	Total.
Number of mines.....	8	15	19	12	10	8	7	79
Shipping.....	5	-----	-----	3	-----	2	-----	10
Local.....	3	15	19	9	10	6	7	69
Production in tons.....	1, 236, 873	51, 983	18, 162	372, 254	37, 688	19, 645	5, 908	1, 742, 513
Shipping.....	1, 227, 927	-----	-----	353, 434	-----	3, 662	-----	1, 585, 023
Local.....	8, 946	51, 983	18, 162	18, 820	37, 688	15, 983	5, 908	157, 490
Mine run.....	95, 557	11, 430	3, 094	13, 370	20, 920	3, 891	-----	148, 262
Shipping.....	90, 396	-----	-----	2, 843	-----	3, 062	-----	96, 301
Local.....	5, 161	11, 430	3, 094	10, 527	20, 920	829	-----	51, 961
Lump.....	735, 188	33, 847	13, 633	108, 960	11, 916	14, 977	5, 390	923, 911
Shipping.....	731, 403	-----	-----	101, 732	-----	300	-----	833, 435
Local.....	3, 785	33, 847	13, 633	7, 228	11, 916	14, 677	5, 390	90, 476
Other grades.....	406, 128	6, 706	1, 435	249, 924	4, 852	777	518	670, 340
Shipping.....	406, 128	-----	-----	248, 859	-----	300	-----	655, 287
Local.....	-----	6, 706	1, 435	1, 065	4, 852	477	518	15, 053
Disposition of output.....	1, 236, 873	51, 983	18, 162	372, 254	37, 688	19, 645	5, 908	1, 742, 513
Loaded on cars for shipment.....	962, 842	-----	-----	201, 958	-----	1, 250	-----	1, 166, 050
Other purposes.....	274, 031	51, 983	18, 162	170, 296	37, 688	18, 395	5, 908	576, 463
Shipping.....	265, 085	-----	-----	151, 476	-----	2, 412	-----	418, 973
Local.....	8, 946	51, 983	18, 162	18, 820	37, 688	15, 983	5, 908	157, 490
Kegs of powder used, blasting coal.....	150	146	582	24, 689	2, 275	764	344	28, 950
Shipping.....	-----	-----	-----	23, 289	-----	30	-----	23, 319
Local.....	150	146	582	1, 400	2, 275	734	344	5, 631
Days of active operation (average).....	193	197	129	164	161	191	151	166
Shipping.....	177	-----	-----	194	-----	114	-----	169
Local.....	220	197	129	154	161	217	151	165
Employees.....	3, 217	122	76	551	101	60	25	4, 152
Shipping.....	3, 188	-----	-----	509	-----	21	-----	3, 718
Local.....	29	122	76	42	101	39	25	434
Tons mined by hand.....	1, 236, 873	51, 983	18, 162	372, 254	37, 688	19, 645	5, 908	1, 742, 513
Shipping.....	1, 227, 927	-----	-----	353, 434	-----	3, 662	-----	1, 585, 023
Local.....	8, 946	51, 983	18, 162	18, 820	37, 688	15, 983	5, 908	157, 490
Number of motors in use.....	2	-----	-----	2	-----	-----	-----	4
Number killed.....	1	-----	-----	-----	-----	-----	-----	1
Number injured.....	79	-----	-----	6	-----	-----	1	86

Whole number of mines reported for 1914, 90.

Number of new mines opened during the year, 6.

Number of mines abandoned during the year, 17.

Whole number of mines reported for 1915, 79.

THIRD INSPECTION DISTRICT—1915.

COUNTIES—MARSHALL, MENARD, PEORIA, PUTNAM, TAZEVELL AND WOODFORD.
 GEORGE L. MORGAN, *Inspector*.

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Marshall, Menard, Peoria, Putnam, Tazewell and Woodford.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	6
Number of shipping mines.....	23
Number of local mines.....	71
Number of new or reopened mines.....	13
Number of closed or abandoned mines.....	10
Number of miners.....	3,545
Others underground, men.....	1,042
Boys underground.....	83
Boys above ground.....	5
Others above ground.....	411
Total number of employees.....	5,086
Total tons of coal produced.....	2,652,338
Days of active operation, all mines.....	155
Kegs of powder used for blasting coal.....	69,158
Tons of coal shipped.....	1,825,423
Tons supplied to locomotives.....	60,172
Tons sold to railroad companies.....	435,969
Tons sold to local trade.....	244,328
Tons consumed and wasted at mines.....	86,446
Number of fatal accidents.....	6
Number of nonfatal accidents.....	65
Number of employees to each fatal accident.....	848
Number of employees to each nonfatal accident.....	78
Tons of coal produced to each fatal accident.....	442,057
Tons of coal produced to each nonfatal accident.....	40,805
Ratio of fatal accidents per 1,000 employees.....	1.18

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Marshall.....	403,150	390,408	.....	12,742
Menard.....	142,127	43,039	.....	99,088
Peoria.....	1,167,006	1,100,749	.....	66,257
Putnam.....	660,499	624,713	.....	35,786
Tazewell.....	331,501	323,632	.....	7,869
Woodford.....	167,870	169,797	1,927	.....
Total.....	2,872,153	2,652,338	1,927	221,742
Net.....	.....	.....	.....	219,815

NEW MINES.

The following are the new or reopened mines:

Marshall County.—George H. Chrisman & Sons, Lewis Nisonger, James Fogarty, Sparland; Harvey E. Neighsanger, Henry.

Menard County.—East View Coal Company, Greenview.

Peoria County.—Martin & Clark, Brimfield; Pautz & Spenny, Trivola; Charles E. Pratt, Enoch Snider, jr., Edwards; Fred Appleby, Peoria; Abe Lonsdale, Harding & Doubit, Hanna City; R. J. Scott, Oak Hill.

ABANDONED MINES.

The following mines were not in operation this year and are temporarily closed or permanently abandoned:

Marshall County.—Fulton Coal Mining Co., No. 1, and Illinois Valley Coal Co., No. 3, Sparland.

Menard County.—Menard County Coal & Mining Co., Tallula; Wabash Coal Co., No. 2, Athens; Greenview Mining Co., Greenview.

Peoria County.—Newsam Brothers, No. 3, Kingston; Frank Richiger, Mapleton; Wyman & Culberson, Brimfield.

Tazewell County.—Eastern Coal Co., East Peoria; J. J. Schmidt Coal Co., Peoria.

CHANGE OF NAME.

Green & Boeker to Golladay Brothers; John P. Grosboll to Ewing & Calvert; Peter Mutchler to E. Potter & Son; George White to McKinley & Wiley; LaMarsh Coal Co. to Harry Bramer; Baker Bros. to Umholtz & Johnson; W. Martness to Manhattan Coal Co., and William Grant & Sons to David Grant.

IMPROVEMENTS.

The Collier Cooperative Coal Company, Bartonville, Peoria County, has sunk a new air shaft near the face of the working which greatly improves the ventilation at this mine.

South Mountain Coal Company, Petersburg, Menard County, has installed a new shaker screen.

Pautz & Elliot, Trivoli, Peoria County, have put in a new set of stairs in the escape shaft.

Johnson Valley Coal Company, Fancy Prairie, Menard County, has built a new tippie, retimbered the main shaft about 20 feet, installed new set of Fairbanks scales, and put in two new cages and sheave wheels.

Brewster & Evans Coal Company, Peoria, Peoria County, has installed a new 100 K. W. generator set, one 8-ton haulage locomotive and 50 roller-bearing mine cars.

Wenona Coal Company, Wenona, Marshall County, has completed the installation of an entire new boiler system, which includes stokers and water purifiers, and four new lines of steel rail guides in the hoisting shaft.

MINE FIRES.

June 29, 1914, the entire top plant of the Wohlschlag Cooperative Coal Company's mine, located at Straesser Station, was destroyed by fire. The origin is unknown. The company has since rebuilt the plant of concrete and steel, and has installed an automatic crossover dump, 12-foot diameter steel fan, new electric pump, 42-foot railroad track scale, hopper tippie scale, new shaker screen and 100 new mine cars. The plant is now being operated by electricity.

FATAL ACCIDENTS.

August 17, 1914, John Madalazo, miner, age 36 years, married, was killed by a fall of slate in the Tazewell Coal Company's mine, Pekin, Tazewell County. Deceased was cleaning up his working place when he was caught by a fall of slate. He leaves a widow and two children.

October 29, 1914, Joseph Kienbush, driver, age 26 years, single, employed by the Warsaw Coal Company, Edwards, Peoria County, was killed by pit cars. Deceased was riding the tail chain in front of a 3-car trip when he fell off and the first car ran over his head and legs, resulting as stated above.

February 9, 1915, Niles Miller, miner, age 51 years, married, was killed in the Collier Cooperative Coal Company's mine, Bartonville, Peoria County. Deceased came to his death from asphyxiation due to explosion of gas caused by a windy shot. He leaves a widow and eight children.

February 11, 1915, William Swardenski, miner, age 26 years, married, died from injuries received two days earlier in the Collier Cooperative Coal Company's mine, Bartonville, Peoria County. The verdict of the coroner's jury was that he came to his death from shock due to burns received in an explosion of gas caused by a windy shot. He leaves a widow and one child.

February 17, 1915, Sam Vinovich, miner, age 54 years, married, employed by the Brewster & Evans Coal Company, Peoria, Peoria County, died from injuries received February 12, 1915, by falling slate. The verdict of the coroner's jury states that he came to his death from hypostatic pneumonia, a fractured leg being the contributory cause. He leaves a widow and seven children.

March 11, 1915, Bert Warmoth, driver, age 38 years, married, was electrocuted in Groveland Colliery Company's mine, Wesley, Tazewell County. Deceased was in a car going to the bottom at quitting time; the driver in front had stopped, and, to prevent the car from running onto his mule, Warmoth put his hand against a cross-bar, when, from some unknown cause, his hand slipped off and he fell against the electric wire. Death was instantaneous. He leaves a widow and two children.

Respectfully submitted,

GEO. L. MORGAN,
State Mine Inspector, Third District, Pekin, Ill.

FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914									
Aug. 17	John Madalazo.....	36	Miner.....	Hollis.....	1	1	1	2	Falling slate.
Oct. 29	Joseph Kienbush.....	26	Driver.....	Edwards.....	1	1	1	1	Pit car.
1915									
Feb. 9	Niles Miller.....	51	Miner.....	Bartonville.....	1	1	8	3	Asphyxiation.
11	Wm. Swardenski.....	26	do.....	Pekin.....	1	1	1	2	Shot explosion.
17	Sam Vinovich.....	54	do.....	Peoria.....	1	1	7	3	Falling slate.
Mar. 11	Bert Warmoth.....	38	Driver.....	Wesley.....	1	1	2	3	Electrocuted.
	Total.....				5	1	5	19	13

RECAPITULATION OF FATAL ACCIDENTS, THIRD DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Bartonville.....	1	Drivers.....	2	Asphyxiation.....	1	Brewster-Evans C. Co..	1
Edwards.....	1	Miners.....	4	Electrocution.....	1	Collier Coop. C. Co.....	2
Hollis.....	1			Falling slate.....	2	Groveland Coal Co.....	1
Pekin.....	1			Pit cars.....	1	Tazewell Coal Co.....	1
Peoria.....	1			Shot explosion.....	1	Warsaw Coal Co.....	1
Wesley.....	1						
Total.....	6		6		6		6

NONFATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married. Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost— days.
1914								
July 1	Louis Vignali	41	Toluca	1	5	6	Body injured, falling rock	50
8	James Smith	41	Granville	1	3	4	Back injured, falling rock	39
10	Dom Nardi	39	Standard	1	3	1	Head injured, falling coal	30
10	Battista Sarta	42	do.	1	3	4	Back injured, falling coal	38
24	Thos. O'Dea	79	Toluca	1	2	1	Leg broken, falling rock	360
27	Geo. Lecker	26	Peoria	1	1	1	Foot broken, railroad cars	49
31	Leo Riccinti	22	Toluca	1	1	2	Hand injured, falling coal	37
Aug. 1	John Ohnro	46	do.	1	6	7	Finger injured, falling coal	65
5	Anton Kamp	31	Standard	1	3	4	Finger injured, falling coal	37
13	Angelo Carto	21	do.	1	1	1	Finger injured, falling rock	31
21	Antonio Cerretti	41	Toluca	1	2	3	Finger injured, falling rock	32
24	Thos. Blazwick	26	Wenona	1	1	1	Arm broken, falling rock	202
Sept. 4	John Dozzi	56	Pekin	1	3	3	Leg broken, falling coal	55
10	A. Massini	24	Granville	1	1	1	Hand injured, falling rock	55
10	D. Hunter	28	Hanna City	1	1	3	Foot cut off, not stated	*
11	Ed. Brown	28	Peoria	1	1	2	Back injured, falling slate	57
11	A. Bernadon	22	Standard	1	1	1	Eye injured, falling coal	158
14	Sam Lunn	24	do.	1	1	1	Foot broken, railroad car	253
17	N. Deszida	27	do.	1	1	6	Leg broken, falling coal	33
Oct. 19	Carlo Rampa	43	Toluca	1	5	6	Finger injured, falling rock	33
12	John Oskandy	35	Standard	1	1	1	Leg broken, pit car	38
27	Joe Gedartels	24	Granville	1	1	2	Finger injured, falling rock	30
29	Wm. H. Smith	30	S. Bartonville	1	2	3	Hips injured, not stated	34
30	Thos. Ditori	38	Toluca	1	1	2	Foot injured, falling rock	44
31	Joe Castagnio	36	Roanoke	1	1	1	Leg broken, falling rock	132
Nov. 13	Antonio Salamone	44	Toluca	1	8	9	Eye injured, flying coal	34
19	Raffael Magelli	18	Granville	1	1	1	Head injured, falling coal	46
24	Ignaz Ousec	42	Roanoke	1	3	4	Leg broken, falling coal	89
Dec. 3	Joe Leto	42	Toluca	1	3	4	Body injured, pit car	35
3	Peter Petrovich	63	Wenona	1	2	3	Foot injured, falling rock	65
14	Ignaz Petrofski	39	Granville	1	1	1	Leg injured, falling coal	44
23	John Lane	47	Limestone Tp.	1	1	1	Body burned, powder explosion	75
23	Anson Monroe	48	do.	1	1	1	Body burned, powder explosion	106
24	Mat Turk	50	Granville	1	5	6	Body injured, falling rock	40
29	Ricardo Lanzatti	27	do.	1	1	1	Finger injured, falling rock	37
1915								
Jan. 7	Arthur Gray	46	Wesley	1	1	1	Leg injured, machine	52
13	Vincent Peloi	27	Granville	1	1	2	Head injured, falling rock	60
15	Henry Pelletini	32	do.	1	1	1	Foot injured, falling rock	35
15	Tony Bruschiek	39	Toluca	1	3	4	Toes injured, falling rock	32
18	Steve Stereman	50	Wenona	1	1	1	Eye injured, flying coal	140
23	Gustar Tassart	21	Roanoke	1	1	1	Collar bone broken, pit cars	41
Feb. 28	Frank Natarelli	27	Toluca	1	1	2	Leg injured, falling coal	47
6	Joe Piana	48	do.	1	1	1	Ribs broken, not stated	149
8	Mike Deno	40	Standard	1	1	1	Foot broken, falling coal	42
9	Stany Knopka	35	Wenona	1	2	3	Foot injured, falling rock	65
21	Dom. Conylichini	42	Standard	1	3	4	Eye injured, flying coal	67
Mar. 1	Battista Campani	27	Toluca	1	1	1	Shoulder injured, falling coal	44
10	Anton Galmon	45	Granville	1	3	4	Shoulder injured, falling coal	41
11	John Leonl	36	do.	1	1	1	Leg injured, pit car	65
13	Luigi Petrona	22	Toluca	1	1	1	Body injured, falling coal	150
25	William Terrell	27	Mapleton	1	1	1	Ankle broken, pit cars	63
Apr. 31	Crescenzo Di Cenzo	40	Toluca	1	5	6	Ribs broken, falling rock	79
3	Sam Weich	41	Toluca	1	2	3	Leg injured, falling rock	93
13	Lonis Vermozzi	33	do.	1	2	3	Finger injured, falling rock	101
14	Alex Palla	37	do.	1	3	4	Finger injured, falling rock	97
21	John Durdon	30	Peoria	1	1	1	Finger broken, pit car	48
26	Saverio Donini	36	Granville	1	4	5	Foot injured, falling coal	40
30	Genio DeRublis	33	Toluca	1	5	6	Body injured, pit car	32
May 6	Silvio Pucetti	23	Granville	1	1	1	Collar bone broken, falling coal	38
7	William Murphy	46	Pekin	1	6	5	Back injured, falling slate	41
11	Pio Battistelli	40	Toluca	1	6	7	Head injured, falling rock	44
25	Joe Antonacci	46	do.	1	3	4	Finger injured, falling rock	31
June 2	Ed. Backus	29	Peoria	1	1	1	Toe broken, pit car	*
9	Caesar Pasim	42	Toluca	1	2	3	Body injured, falling rock	35
	Total			41	24	111	149	

* Not returned to work July 1, 1915.

Number injured..... 65 Time lost by men returned to work—days.. 4,236
 Number not returned to work..... 14 Average days lost..... 69.44

Number returned..... 61

RECAPITULATION OF NONFATAL ACCIDENTS, THIRD DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Bartonville.....	1	Drivers.....	8	Falling coal.....	18	B. F. Berry Coal Co.....	11
Granville.....	13	Laborers.....	4	Falling rock.....	26	Brewster & Evans Coal Co.	6
Hanna City.....	1	Machine runner	1	Falling slate.....	2	Groveland Coal Co.....	2
Limestone Twp.....	2	Miners.....	51	Flying coal.....	3	Hibbard & Snedden.....	2
Mapleton.....	1	Trackman.....	1	Machine.....	1	Logan Coal Co.....	1
Pekin.....	2			Pit cars.....	8	Mapleton Coal Co.....	1
Peoria.....	5			Powder explosion.....	2	Roanoke Coal Co.....	3
Roanoke.....	3			Railroad cars.....	2	St. Paul Coal Co.....	12
Standard.....	10			Not stated.....	3	Toluca Coal Co.....	22
Toluca.....	22					Wenona Coal Co.....	4
Wenona.....	4					Wolschlag Coop. Coal Co...	1
Wesley.....	1						
Total.....	65		65		65		65

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES, CONJUGAL RELATION, AND TIME LOST, THIRD DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle broken.....	1	.....	1	.....	.....	63	63.00	1.54
Arm broken.....	1	.....	1	.....	.....	59	59.00	1.54
Backs injured.....	3	3	.....	7	10	77	38.50	4.61
Bodies burned.....	2	1	1	.....	1	181	90.50	3.08
Bodies injured.....	7	6	1	26	30	389	55.57	10.77
Collar bone broken.....	2	.....	2	.....	.....	73	36.50	3.08
Eyes injured.....	4	2	2	11	13	298	74.50	6.15
Feet broken.....	3	1	2	.....	2	249	83.00	4.61
Feet injured.....	5	5	.....	9	14	249	49.80	7.69
Finger broken.....	1	.....	1	.....	.....	48	48.00	1.54
Fingers injured.....	11	8	3	25	33	532	48.36	16.92
Foot cut off.....	1	1	.....	2	3	.....	.....	1.54
Hands injured.....	2	1	1	1	2	92	46.00	3.08
Heads injured.....	4	3	1	7	10	210	52.50	6.15
Hips injured.....	1	1	.....	2	3	34	34.00	1.54
Legs broken.....	6	3	3	7	8	1,036	207.20	9.23
Legs injured.....	5	3	2	3	6	301	60.20	7.69
Ribs broken.....	2	1	1	5	6	228	114.00	3.08
Shoulder injured.....	2	1	1	3	4	85	42.50	3.08
Toes broken.....	1	.....	1	.....	.....	.....	.....	1.54
Toes injured.....	1	1	.....	3	4	32	32.00	1.54
Total.....	65	41	24	111	149	4,236	69.44	100.00

MARSHALL COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Toluca Coal Co., No. 1.....	Toluca.....	197,997	49,136	9,294	256,427	23,753
2	Wenona Coal Co., No. 1.....	Wenona.....			131,015	131,015	113,297
Total.....			197,997	49,136	140,309	387,442	137,050
LOCAL MINES.							
1	R. H. Ingram.....	Sparland.....		1,300		1,300	
2	Geo. H. Christman & Sons.....	do.....		500	12	512	
3	John H. Pearson.....	Henry.....	460			460	
4	R. Colwell.....	Sparland.....		260		260	
5	William Lopeman.....	Henry.....		188		188	
6	Lewis Nisonger.....	Sparland.....		87		87	
7	William Baugh.....	do.....	60			60	
8	James Fogarty.....	do.....	40			40	
9	Charles Davis.....	do.....	35			35	
10	Harvey E. Neighsanger.....	Henry.....		24		24	
Total.....			595	2,359	12	2,966	
Total—12 mines.....			198,592	51,495	140,321	390,408	137,050

Mines in 1914, 10. New mines, 4. Abandoned mines, 2. Mines in 1915, 12.

MENARD COUNTY,

SHIPPING MINES.							
1	South Mountain Coal Co.....	Petersburg.....	1,253	4,682	8,962	14,897	8,590
LOCAL MINES.							
1	Johnson Valley Coal Co.....	Fancy Prairie.....		5,985	50	6,035	
2	John W. Mallegren, jr.....	Petersburg.....	1,292	2,582	1,294	5,168	
3	John Mallegren, sr.....	Riverside Mine.....	1,500	2,600	725	4,825	
4	Golladay Brothers.....	Tallula.....		2,918	1,456	4,374	
5	East View Coal Co.....	Greenview.....		2,659	1,187	3,846	
6	Peter Becker.....	Tallula.....	1,474			1,474	
7	Brandt & Walker.....	Petersburg.....		1,040	180	1,220	
8	Ewing & Calvert.....	Tice.....		900	300	1,200	
	Total.....		4,266	18,684	5,192	28,142	
	Total—9 mines.....		5,519	23,366	14,154	43,039	8,590

Mines reported in 1914, 11. New mines, 1. Abandoned mines 3. Mines in 1915, 9.

PEORIA COUNTY,

SHIPPING MINES.							
1	Brewster & Evans Co., Walben.....	Peoria.....		124,575	60,322	184,897	184,884
2	Clark Coal & Coke Co., No. 3.....	do.....		89,921	89,920	179,841	172,641
3	Wolschlag Coop. C. Co., Wolschlag M.....	do.....	17,255	103,534	51,767	172,556	172,556
4	Crescent Coal Co., No. 1.....	do.....	19,796	43,019	51,923	114,738	96,144
5	Logan Coal Co.....	Hanna City.....		28,852	67,320	96,172	88,572
6	Newsam Brothers, Glasford, No. 4.....	Glasford.....	7,176	42,832	23,382	73,390	23,214
7	Warsaw Coal Co., Warsaw.....	Edwards.....	2,606	15,844	28,544	46,994	33,485
8	Collier Cooperative Coal Co., No. 2.....	Bartonville.....	3,600	27,794	13,897	45,291	44,091
9	Mapleton Coal Co., No. 1.....	Mapleton.....	10,000	7,000	4,466	21,466	13,000

THIRD DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals in use.	Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.		
47,461	165,089	7,038 9,344	13,086 8,374	.....	.....	250 212	502 240	202 75	704 315	256,427 131,015	.....	.....	.....	22 4	5	41 21
47,461	165,089	16,382	21,460	.....	.....	231	742	277	1,019	387,442	.....	.....	.....	26	5	62
.....	.....	1,300 512 450 260 188 87 60 40 35 24	..... ..... 10	45 14 23 19 15 6 7 3	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	175 75 100 60 60 40 80 25 18 15	4 1 2 2 1 1 1 2 2	..... 2 1	4 3 2 2 2 2 2 1 2 2	1,300 460 260 188 87 60 40 35 24	.....	.....	.....	.....	.....	.....
.....	.....	2,956	10	132	.....	65	18	4	22	2,966	.....	.....	.....	.....	.....	.....
47,461	165,089	19,338	21,470	132	.....	93	760	281	1,041	390,408	.....	.....	.....	26	5	62

THIRD DISTRICT, 1915.

1,253	.....	3,404	1,650	824	.....	150	36	13	49	14,897	.....	.....	.....	.....	.....	4
.....	.....	5,985 5,168 4,525 2,918 3,781 1,474 1,220 1,200	50 300 1,456 65	375 385 310 210 160 120 70 125	..... ..... ..... ..... ..... ..... ..... .....	200 182 170 190 255 250 85 180	6 7 7 4 5 2 3 3	2 2 4 1 2 2 1 1	8 9 11 5 7 4 4 4	6,035 5,168 4,690 4,374 3,846 1,474 1,220 1,200	.....	.....	135	1	.....	.....
.....	.....	26,271	1,871	1,755	.....	189	37	15	52	28,007	135	1	.....	.....	.....	.....
1,253	.....	29,675	3,521	2,579	.....	185	73	28	101	42,904	135	1	.....	.....	.....	.....

THIRD DISTRICT, 1915.

.....	.....	13	.....	12,839	.....	241	178	46	224	184,897	.....	1	6	2	10
.....	.....	7,200	.....	11,890	.....	178	180	82	262	179,841	.....	.....	.....	5	15
.....	.....	11,416	.....	173	.....	150	27	177	172,556	.....	.....	.....	1	3	8
18,402	.....	192	7,355	159	.....	160	65	225	114,738	.....	.....	.....	.....	3	17
.....	.....	7,600	1,521	198	.....	133	133	.....	96,172	11	.....	1	3	8	8
47,582	1,227	1,367	3,936	169	.....	83	25	108	73,890	.....	.....	.....	.....	.....	4
12,998	.....	511	2,790	130	.....	65	24	89	46,994	.....	.....	.....	.....	1	5
.....	.....	1,200	2,516	215	.....	30	10	40	45,291	.....	.....	2	.....	1	2
8,000	466	1,200	.....	144	.....	31	8	39	21,466	.....	.....	.....	1	.....	3

KNOX COUNTY, THIRD

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
10	Lancaster Ldg. C. & T. C., Lancaster, No. 1.....	Kingston Mines	14,527	6,000	650	21,177	19,827
11	German Coal Co., No. 1.....	Mapleton.....	20,496			20,496	19,996
12	Peoria District Coal Co.....	S. Bartonville..	1,478			1,478	1,010
Total.....			96,934	489,371	392,191	978,496	869,420
LOCAL MINES.							
1	Winters Coal Co.....	Bartonville.....	26,030			26,030	
2	Treasure Coal Co.....	do.....	5,786	6,470	1,387	13,643	
3	Lorenzo Clarkson.....	Monica.....	7,678			7,678	
4	Hibberd & Snedden.....	Peoria.....		7,650		7,650	
5	Mohn Coal Co.....	do.....	192	7,508		7,700	
6	E. Potter & Son.....	Mapleton.....	5,200			5,200	
7	Limestone Coal Co.....	Peoria.....		4,200	300	4,500	
8	Collar Brothers.....	Pottstown.....		4,225		4,225	
9	R. Taylor & Son.....	Princeville.....		3,754	451	4,205	
10	F. P. Schmidt.....	Peoria.....	4,137			4,137	
11	Fischer & Blank.....	do.....	4,000			4,000	
12	Zipprich Mine.....	Mapleton.....	5	1,905	635	2,545	
13	Pleasant Heights Coal Co.....	Peoria.....	100	2,172		2,272	
14	Louis Schmidt.....	do.....	2,105			2,105	
15	McKinley & Wiley.....	Elmwood.....	1,950			1,950	
16	C. L. Hayes.....	Brimfield.....		1,500	375	1,875	
17	Ernest Colwell.....	Princeville.....		1,400	300	1,700	
18	Seffer & Strong.....	Peoria.....	1,650			1,650	
19	Wiley & McKinley.....	Elmwood.....	1,600			1,600	
20	Umholtz & Johnson.....	Kingston Mines	1,240			1,240	
21	Fair Oaks Coal Co.....	Peoria, R. F. D. No. 1.....		1,230	10	1,240	
22	R. C. Crew.....	Chillicothe.....	1,232			1,232	
23	R. J. Scott.....	Oak Hill.....		1,200		1,200	
24	John H. Smith.....	Glasford, R. F. D., No. 1.....		780	270	1,050	
25	Thomas G. Short.....	Chillicothe.....		1,045		1,045	
26	Henry Penn.....	Hanna City.....		1,000		1,000	
27	Martin & Clark.....	Brimfield.....	200	500	200	900	
28	Harry Bramer.....	Mapleton.....		800		800	
29	Pautz & Spenney.....	Trivoli.....		800		800	
30	J. W. Miller.....	Laura.....		740		740	
31	Charles E. Pratt.....	Edwards.....		600	70	670	
32	Henning & Clarkson.....	do.....		668		668	
33	Harry J. Green.....	Hanna City.....	600			600	
34	James Andrews.....	Edwards.....		480		480	
35	Clark & Martin.....	Brimfield.....		320	106	426	
36	Fred Appleby.....	Peoria.....	400			400	
37	Abe Lonsdale.....	Hanna City.....		360	10	370	
38	Mark H. Moody.....	do.....		360		360	
39	William H. Poole.....	Edwards.....	360			360	
40	Herman Durant.....	Brimfield.....		320		320	
41	Square Deal Coal Co.....	Chillicothe.....		310		310	
42	Joe Fussner.....	Brimfield.....		300		300	
43	Enoch Snider, jr.....	Edwards.....		290		290	
44	Harding & Doubit.....	Hanna City.....		185		185	
45	William Johnson.....	do.....		150	4	154	
46	William P. Cramer.....	Edwards.....		152		152	
47	Thomas Jones & Son.....	Peoria.....	120			120	
48	Charles Dawson.....	Oak Hill.....		120		120	
49	Ernest Largent.....	Hanna City.....		56		56	
Total.....			64,585	53,550	4,118	122,253	
Total—61 mines.....			161,519	542,921	396,309	1,100,749	869,420

Mines in 1914, 56. New mines, 8. Abandoned mines, 3. Mines in 1915, 61.

DISTRICT—concluded.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of motors in use. Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	450	900	1,325	.....	168	29	12	41	21,177	.....	.....	.....	.....	4
.....	500	255	.....	211	.....	20	20	.....	20,496	.....	2	.....	2
.....	468	.....	50	.....	45	.....	6	6	.....	1,478	.....	1	.....	.....
.....	86,982	2,624	19,470	57,093	.....	169	906	458	1,364	860,350	118,146	14	4	9	78
.....	25,466	564	1,407	.....	262	15	4	19	26,030	.....	.....	.....	.....	.....
.....	13,001	642	141	.....	179	14	5	19	.....	13,643	1	.....	.....	.....
.....	7,678	.....	10	.....	240	2	.....	4	7,678	.....	.....	.....	.....	.....
.....	7,650	.....	550	.....	220	12	3	15	7,650	.....	.....	.....	2	.....
.....	7,700	.....	524	.....	200	10	3	12	7,700	.....	.....	.....	.....	.....
.....	5,200	.....	.....	.....	290	4	3	9	5,200	.....	.....	.....	.....	.....
.....	4,200	300	400	.....	200	12	3	15	4,500	.....	.....	.....	.....	2
.....	4,225	.....	281	.....	200	8	.....	10	4,225	.....	.....	.....	.....	.....
.....	4,205	.....	255	.....	165	5	2	7	4,205	.....	.....	.....	.....	.....
.....	4,137	.....	610	.....	204	9	3	12	4,137	.....	.....	.....	.....	.....
.....	4,000	.....	300	.....	180	10	.....	10	4,000	.....	.....	.....	.....	.....
.....	2,545	.....	160	.....	212	4	.....	4	2,545	.....	.....	.....	.....	.....
.....	2,250	22	110	.....	174	6	2	8	2,272	.....	.....	.....	.....	.....
.....	2,105	.....	160	.....	126	3	1	4	2,105	.....	.....	.....	.....	.....
.....	1,890	60	100	.....	100	5	2	7	1,950	.....	.....	.....	.....	.....
.....	1,875	.....	30	.....	250	4	1	5	1,875	.....	.....	.....	.....	.....
.....	1,400	300	150	.....	200	4	.....	4	1,700	.....	.....	.....	.....	.....
.....	1,650	.....	90	.....	180	2	.....	3	1,650	.....	.....	.....	.....	.....
.....	1,600	.....	100	.....	150	2	1	3	1,600	.....	.....	.....	.....	.....
.....	1,240	.....	65	.....	200	2	.....	2	1,240	.....	.....	.....	.....	.....
.....	1,230	10	115	.....	100	5	2	7	1,240	.....	.....	.....	.....	.....
.....	1,232	.....	90	.....	276	3	.....	3	1,232	.....	.....	.....	.....	.....
.....	1,200	.....	70	.....	220	2	.....	2	1,200	.....	.....	.....	.....	.....
.....	1,000	50	90	.....	137	3	.....	3	1,050	.....	.....	.....	.....	.....
.....	1,045	.....	87	.....	152	4	1	5	1,045	.....	.....	.....	.....	.....
.....	1,000	.....	30	.....	120	2	.....	2	1,000	.....	.....	.....	.....	.....
.....	700	200	.....	.....	150	2	.....	2	900	.....	.....	.....	.....	.....
.....	800	.....	60	.....	100	2	.....	2	800	.....	.....	.....	.....	.....
.....	800	.....	50	.....	150	3	1	4	800	.....	.....	.....	.....	.....
.....	740	.....	.....	.....	200	2	.....	2	740	.....	.....	.....	.....	.....
.....	670	.....	.....	.....	270	3	.....	3	670	.....	.....	.....	.....	.....
.....	668	.....	61	.....	150	1	.....	1	668	.....	.....	.....	.....	.....
.....	600	.....	25	.....	150	2	.....	2	600	.....	.....	.....	.....	.....
.....	480	.....	40	.....	100	2	.....	2	480	.....	.....	.....	.....	.....
.....	426	.....	.....	.....	150	2	.....	2	426	.....	.....	.....	.....	.....
.....	400	.....	50	.....	200	2	.....	2	400	.....	.....	.....	.....	.....
.....	370	.....	18	.....	120	2	.....	2	370	.....	.....	.....	.....	.....
.....	360	.....	12	.....	15	2	.....	2	360	.....	.....	.....	.....	.....
.....	360	.....	.....	.....	200	2	1	3	360	.....	.....	.....	.....	.....
.....	320	.....	.....	.....	75	2	.....	2	320	.....	.....	.....	.....	.....
.....	310	.....	30	.....	50	2	.....	2	310	.....	.....	.....	.....	.....
.....	300	.....	35	.....	135	1	1	2	300	.....	.....	.....	.....	.....
.....	290	.....	24	.....	35	2	.....	2	290	.....	.....	.....	.....	.....
.....	185	.....	10	.....	40	2	.....	2	185	.....	.....	.....	.....	.....
.....	154	.....	5	.....	75	2	.....	2	154	.....	.....	.....	.....	.....
.....	152	.....	15	.....	100	1	.....	1	152	.....	.....	.....	.....	.....
.....	120	.....	18	.....	40	1	.....	1	120	.....	.....	.....	.....	.....
.....	120	.....	7	.....	60	2	.....	2	120	.....	.....	.....	.....	.....
.....	56	.....	.....	.....	30	1	.....	1	56	.....	.....	.....	.....	.....
.....	120,105	2,148	942	.....	154	195	44	239	108,610	13,643	1	.....	2	2
.....	86,982	122,729	21,618	57,595	.....	157	1,101	502	1,603	968,960	131,789	15	4	11	80

PUTNAM COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	St. Paul Coal Co., Granville, No. 1.....	Granville.....	30, 024	354, 173	83, 103	467, 300	444, 989
2	B. F. Berry Coal Co., Standard, No. 1.....	do.....	41	112, 126	45, 246	157, 413	48, 675
Total—2 mines.....			30, 065	466, 299	128, 349	624, 713	493, 664

Mines in 1914, 2. Mines in 1915, 2.

TAZEWELL COUNTY,

SHIPPING MINES.							
1	Tazewell Coal Co., Tazewell.....	Pekin.....	26, 140	37, 868	70, 922	134, 930	99, 625
2	Groveland Colliery Co.....	Peoria.....	130, 105	.....	.....	130, 105	130, 105
3	Ubben Coal Co., Ubben.....	Pekin.....	8, 000	9, 000	3, 000	20, 000	9, 500
4	Lake Erie Coal & Mining Co.....	East Peoria.....	12, 508	.....	.....	12, 508	1, 528
	Total.....	.....	176, 753	46, 868	73, 922	297, 543	240, 758
LOCAL MINES.							
1	Giebelhausen Coal Co., No. 1.....	Peoria.....	9, 060	.....	.....	9, 060	.....
2	Manhattan Coal Co.....	East Peoria.....	8, 640	.....	.....	8, 640	.....
3	David Grant.....	Pekin.....	6, 389	.....	.....	6, 389	.....
4	Champion Coal Co.....	Pekin.....	.....	1, 340	660	2, 000	.....
	Total.....	.....	24, 089	1, 340	660	26, 089	.....
	Total—8 mines.....	.....	200, 842	48, 208	74, 582	323, 632	240, 758

Mines in 1914, 10. Abandoned mines, 2. Mines in 1915, 8.

WOODFORD COUNTY,

SHIPPING MINES.							
1	Roanoke Coal Co.....	Roanoke.....	1, 190	75, 670	46, 467	123, 327	40, 736
2	Minonk Coal Co., No. 2.....	Minonk.....	.....	24, 749	21, 721	46, 470	35, 205
	Total—2 mines.....	.....	1, 190	100, 419	68, 188	169, 797	75, 941

Mines in 1914, 2. Mines in 1915, 2.

THIRD DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Keys of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
4,435	94,574	4,292	13,584	.....	.....	276	662	156	818	467,300	.....	.....	12	70	
.....	.....	3,735	10,429	.....	.....	116	475	117	592	157,413	.....	.....	11	65	
4,435	94,574	8,027	24,013	.....	.....	196	1,137	273	1,410	624,713	.....	.....	23	135	

THIRD DISTRICT, 1915.

.....	26,752	5,085	3,468	2,206	.....	226	.....	185	185	.....	134,930	12	1	.....	27
.....	.....	.....	4,785	.....	.....	215	60	138	198	65,052	65,053	6	1	2	12
.....	.....	9,400	1,100	366	.....	206	15	26	41	3,800	16,200	1	.....	.....	6
.....	.....	10,650	330	256	.....	219	20	6	26	12,508	.....	.....	.....	.....	2
.....	26,752	25,135	4,898	7,613	.....	217	95	355	450	81,360	216,183	19	2	2	47
.....	.....	8,900	160	410	.....	190	17	7	24	9,060	.....	.....	.....	.....	1
.....	.....	8,440	200	450	.....	216	8	5	13	8,640	.....	.....	.....	.....	1
.....	.....	6,209	180	339	.....	167	9	5	14	6,389	.....	.....	.....	.....	1
.....	.....	1,800	200	40	.....	45	10	7	17	.....	2,000	1	.....	.....	1
.....	.....	25,349	740	1,239	.....	155	44	24	68	24,089	2,000	1	.....	.....	3
.....	26,752	50,484	5,638	8,852	.....	186	139	379	518	105,449	218,183	20	2	2	50

THIRD DISTRICT, 1915.

7,023	62,572	5,730	7,266	.....	.....	233	200	38	238	123,327	.....	.....	.....	3	38
.....	.....	8,345	2,920	.....	500	152	135	40	175	46,470	.....	.....	.....	.....	20
7,023	62,572	14,075	10,186	.....	500	193	335	78	413	169,797	.....	.....	.....	3	58

RECAPITULATION BY COUNTIES, THIRD DISTRICT, 1915.

	Mar- shall.	Me- nard.	Peoria.	Put- nam.	Taze- well.	Wood- ford.	Total.
Number of mines.....	12	9	61	2	8	2	94
Shipping.....	2	1	12	2	4	2	23
Local.....	10	8	49	.....	4	.....	71
Production in tons.....	390,408	43,039	1,100,749	624,713	323,632	169,797	2,652,338
Shipping.....	387,442	14,897	978,496	624,713	297,543	169,797	2,472,888
Local.....	2,966	28,142	122,253	.....	26,089	.....	179,450
Mine run.....	198,592	5,519	161,529	30,065	200,842	1,190	597,727
Shipping.....	197,997	1,253	96,934	30,065	176,753	1,190	504,192
Local.....	595	4,266	64,585	.....	24,089	.....	93,535
Lump.....	51,495	23,366	542,921	466,299	48,208	100,419	1,232,708
Shipping.....	49,136	4,682	489,371	466,299	46,868	100,419	1,156,775
Local.....	2,359	18,684	53,550	.....	1,340	.....	75,933
Other grades.....	140,321	14,154	396,309	128,349	74,582	68,188	821,903
Shipping.....	140,309	8,962	392,191	128,349	73,922	68,188	811,921
Local.....	12	5,192	4,118	.....	660	.....	9,982
Disposition of output.....	390,408	43,039	1,100,749	624,713	323,632	169,797	2,652,338
Loaded on cars for shipment.....	137,050	8,590	869,420	493,664	240,758	75,941	1,825,423
Other purposes.....	253,358	34,449	231,329	131,049	82,874	93,856	826,915
Shipping.....	250,392	6,307	109,076	131,049	56,785	93,856	647,465
Local.....	2,966	28,142	122,253	.....	26,089	.....	179,450
Kegs of powder used, blasting coal.....	132	2,579	58,035	.....	8,852	.....	69,598
Shipping.....	.....	824	57,093	.....	7,613	.....	65,530
Local.....	132	1,755	942	.....	1,239	.....	4,068
Days of active operation, (average).....	93	185	157	196	186	193	155
Shipping.....	231	150	169	196	217	193	186
Local.....	65	189	154	.....	155	.....	145
Employees.....	1,041	101	1,603	1,410	518	413	5,086
Shipping.....	1,019	49	1,364	1,410	450	413	4,705
Local.....	22	52	239	.....	68	.....	381
Tons mined by hand.....	390,408	42,904	968,960	624,713	105,449	169,797	2,302,231
Shipping.....	387,442	14,897	860,350	624,713	81,360	169,797	2,138,559
Local.....	2,966	28,007	108,610	.....	24,089	.....	163,672
Tons mined by machine.....	.....	135	131,789	.....	218,183	.....	350,107
Shipping.....	.....	.....	118,146	.....	216,183	.....	334,329
Local.....	.....	135	13,643	.....	2,000	.....	15,778
Number of machines in use.....	.....	1	15	.....	20	.....	36
Number of motors in use.....	5	.....	18	.....	1	.....	24
Number killed.....	.....	.....	4	.....	2	.....	6
Number injured.....	26	.....	11	23	2	3	65

Whole number of mines reported for 1914, 91.
Number of new mines opened during the year, 13.
Number of mines abandoned during the year, 10.
Whole number of mines reported for 1915, 94.

FOURTH INSPECTION DISTRICT—1915.

COUNTIES—CASS, FULTON, HANCOCK, McDONOUGH, MORGAN, SCHUYLER AND SCOTT. DAVID Z. THRUSH, *Inspector*.

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Cass, Fulton, Hancock, McDonough, Morgan, Schuyler and Scott.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	7
Number of shipping mines.....	18
Number of local mines.....	186
Number of new or reopened mines.....	69
Number of closed or abandoned mines.....	44
Number of miners.....	2,300
Others underground, men.....	913
Boys underground.....	19
Boys above ground.....	1
Others above ground.....	249
Total number of employees.....	3,482
Total tons of coal produced.....	2,082,631
Days of active operation, all mines.....	148
Kegs of powder used for blasting coal.....	100,936
Tons of coal shipped.....	1,374,710
Tons supplied to locomotives.....	20,651
Tons sold to railroad companies.....	468,662
Tons sold to local trade.....	176,028
Tons consumed and wasted at mines.....	42,580
Number of fatal accidents.....	4
Number of nonfatal accidents.....	20
Number of employees to each fatal accident.....	871
Number of employees to each nonfatal accident.....	174
Tons of coal produced to each fatal accident.....	520,658
Tons of coal produced to each nonfatal accident.....	104,132
Ratio of fatal accidents per 1,000 employees.....	1.14

The following table gives the total tonnage by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Cass.....	625	1,400	775	.....
Fulton.....	2,302,806	2,035,221	.....	267,585
Hancock.....	4,260	3,511	.....	749
McDonough.....	25,685	22,204	.....	3,481
Morgan.....	1,380	855	.....	525
Schuyler.....	8,131	14,049	5,918	.....
Scott.....	2,860	5,391	2,531	.....
Total.....	2,345,747	2,082,631	9,224	272,340
Net.....	.....	.....	.....	263,116

NEW MINES.

The following are the new or reopened mines:

Fulton County.—Star Coal Company, No. 4, Fiatt; Alden Coal Company, No. 8, and Maplewood Coal Company, No. 1, Farmington; W. S. Middleton, Fred Lingenfelter, Fred Sprague, Sherman Ketchum, N. Carlon, D. A. Carlon, H. W. Stickler, Charles A. Hall, Canton; Richard Henning, Will Dilts, Fairview; George Grindle, Louis Stevens, Isaac Stevens, John T. Johnson, John Davis, James Grindle, Freeman & Harris, Cuba; William Taylor, Taylor Bros., Glasford; Charles Danner, J. W. Baker, Ipava; Dave Brooks, Bryant; J. A. Oliver, Eunel Oliver, Breeds; Diamond & Brooks, G. E. Garrett, T. E. Wilson, Astoria; James Walck, Norris; F. R. Calhoun, John Ealey, James Coons, Fred Boughman, Claude Morgan, Marietta.

Hancock County.—Lyman Bennett, Augusta.

McDonough County.—Baird Bros., Jack McGrann, Allie Vawters, John Berry, Frank Murray, Clarence Martin, Sam McCord, Joseph R. Welch, Colchester.

Morgan County.—Charles Magstaff, Murrayville.

Schuyler County.—Geary & Parsons, Leonard Robinson, Ray; France & Hish, Elmer Vogler, Ross Porter, A. D. Hartford, Robert Brooks, Claude Sprinkle, John Cribble, Littleton; Cagle & Spiller, Bert Steel, Pleasant View; Towns & Foutch, Browning; George Edwards, Dan Armer, T. L. Loring, Huntsville; John Wiley, Simon Portwood, Brooklyn; Thomas Cummings, J. W. Ussery, Frederick.

Scott County.—James J. Morris, D. D. Orchard, Charles Taylor, D. P. Ratigan, Exeter.

ABANDONED MINES.

The following mines are not reported this year and are permanently abandoned or temporarily closed:

Fulton County.—Star Coal Co., No. 1, Fiatt; Big Creek, No. 3, Star Coal Co., No. 2, Cuba; Thomas Preston, Frank Allin, Silvester Wade, Canton; Wheatecraft & Son, Dan Wheeler, Fairview; Peter Clerry, Middle Grove; L. Crusen, Clyde Brooks, Herbert Wilcoxsen, Jess Lindsay, Lewistown; William Garren, St. David; Frank Krusan, W. D. Lee, Ipava; R. W. Rockwell, Frank Foutch, Furnace & Diamond, Astoria; William Lewis, Richard Hedge, Frank Adkinson, Breeds; C. L. Walck, Norris; H. A. Wilson, Ed. Angle, Cuba; Delmo Green, Table Grove; George Brush, Marietta.

McDonough County.—A. L. Fleming, William Webster, William H. Robinson, Alla Waters, Heaton & Scott, Harry Bunt, Allen Mourning, William Whalen, C. E. Stone, James Wilson, David E. Ebbens, King & McCants, Colchester; Walter Willey, Macomb.

Schuyler County.—Bates & Seward, Harley Dent, Rushville; John Braunan, Sheldon Grove.

Scott County.—Ben & Josh Hepworth, Alsey.

CHANGE OF NAME.

Nicholas Bennett to W. W. Bennett; Charles Brouse to Joe Brouse; W. D. Landis to W. S. Middleton; E. H. Miller to Robert English; Thomas Morecraft to Richard Henning; Edward Stanley to Draper Bros.; J. H. Jones to Jones & Ebbens; W. C. Burton to C. G. Davis; Colchester Coal Company to Hunter & Steward; Thomas Kipling to John Kipling; J. C. Stoneking to Andy Stoneking; DeWitt & Cummings to C. L. DeWitt Coal Co.; Ora Wheelhouse to J. W. Wriston.

IMPROVEMENTS.

The Alden Coal Company, at No. 5 mine, Farmington, has overhauled all the machinery and put in larger hoisting engines and rebuilt the fan house. This company's No. 8 mine, Farmington, now opened on the M. & St. L. Railway, has two track scales of steel bearing beams and concrete footing, one for weighing in empties and one for weighing out the loads. The entire plant will be of concrete, steel and masonry construction.

A 4-track shaker screen, self-dumping cages and cars of 3,500 pounds capacity have been put in. This mine will develop a capacity of fifteen to eighteen hundred tons per day.

The Big Creek Coal Company at mine No. 2, St. David, Fulton County, in the reconstruction of the tippie after the fire, made some important changes. A new and larger shaker screen has been installed, the width of the upper portion of the tippie building increased by 4 feet, giving considerable more room for handling the coal and also facilitating repair work around the shaker screens. A number of improvements were also made in the reconstruction of the power house, a blower fan was installed for use in the engine and boiler house, a 1-horsepower motor running 1,725 revolutions per minute, and driving a No. 4 Champion blower, was put in; the air is conducted through main lines to a drop connection at the front of each boiler for the use of the firemen; also a connection for each generator to prevent the dust from collecting and for cooling purposes. An exhaust steam condensing system has been put in operation, to be used in connection with the softening plant. A 50-pound power hammer was installed for sharpening machine bits and other tools. At mine No. 3, Cuba, Fulton County, this company has rearranged the bottom and retimbered it with 12-inch steel I-beams, and installed electric lights, which makes operation much safer for the workmen on the bottom. An additional 72-inch by 18-foot tubular boiler has been installed, giving much added power at this mine. The company has completely renovated No. 4 mine at Dunfermline. Boilers have been reset and a new first motion engine put in. These improvements were made in 1914, but were omitted from the report of that year. At mine No. 4, Dunfermline, Fulton County, the company has installed an extensive water softening plant, with a capacity of 600 horsepower, for treating the boiler feed water. The operation of this plant has been very successful, as shown by the results from the softener installed at the mine No. 2 several years ago; an exhaust steam condensing system has been put in operation for use in connection with the softening plant.

The Silver Creek Colliery Company, Farmington, Fulton County, is installing a 10-ton motor for transporting coal from either side of the shaft to the bottom. The main parting has been extended 350 feet from the bottom of the shaft west, steel I-beams being used the greater part of the way. This parting is the full width of the bottom the entire distance. The dirt dump has been completed and the company intends to clean out all air courses, thereby improving the working condition of the mine.

The Simmon's Coal Company, Canton, Fulton County, has just recently installed mining machines at their mine, which is proving very satisfactory. They have been bothered considerably at this mine with the fire-clay shooting up while firing shots, but the use of the machines will eliminate to a great extent the trouble they have had in the past. A 10-ton electric motor has been put in which hauls all the coal from both sides of the shaft to the bottom and will take care of the total product, which is about 1,200 tons per day of eight hours.

The Spoon River Coal Company, Ellisville, Fulton County, has installed two 7-ton gasoline motors, which is giving entire satisfaction and has greatly increased the output. The company is equipping the mine with roller-bearing pit cars.

The Star Coal Company has installed a new tail-rope haulage in No. 3 mine, Cuba, Fulton County, which is giving entire satisfaction and has greatly increased the output. This company is now putting in a new slope at Parville.

FATAL ACCIDENTS.

July 28, 1914, David Dorick, driver, age 24 years, single, employed at mine No. 2, Big Creek Coal Company, St. David, Fulton County, was caught between the rib and a loaded car and crushed to death.

October 14, 1914, Charles McPhee, trip rider, age 22 years, single, was killed in No. 4 mine of the Big Creek Coal Company, Dunfermline, Fulton County. Two motors collided, throwing deceased from his car against a rib, fracturing his skull.

November 20, 1914, Peter Ossello, miner, age 25 years, single, was killed by pit cars in Norris Coal Mining Company's mine, Norris, Fulton County. Deceased was riding his trip when he either fell off or was knocked off his car, which ran over him.

December 6, 1914, Tony Podnar, miner, age 67 years, single, employed by the Big Creek Coal Company at mine No. 2, St. David, Fulton County, was killed by being crushed between pit car and coal rib. Deceased was leaning on a mine car, presumably in the act of getting into it, when the trip started, rolling him between the car and rib, inflicting injuries which caused his death a few hours later.

Respectfully submitted,

D. B. THRUSH,
State Inspector of Mines, Fourth District.

FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
July 28	David Dorick.....	24	Driver.....	St. David.....	1					Caught between pit car and rib.
Oct. 14	Chas. McPhee.....	22	Trip rider.....	Dunfermline.....	1					Motor.
Nov. 20	Peter Ossello.....	25	Driver.....	Norris.....	1					Pit car.
Dec. 6	Tony Podnar.....	67	Miner.....	St. David.....	1					Caught between pit car and rib.
	Total.....				4					

RECAPITULATION OF FATAL ACCIDENTS, FOURTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Dunfermline.....	1	Drivers.....	2	Caught between pit car and rib.....	2	Big Creek Coal Co.....	3
Norris.....	1	Miner.....	1	Motor.....	1	Norris Coal M. Co.....	1
St. David.....	2	Trip rider.....	1	Pit cars.....	1		
Total.....	4		4		4		4

NONFATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July 13	Ed Connors.....	20	Farmington.....	1				Finger cut off, pit cars.....	30
16	O. Windsor.....	45	Ellisville.....	1	6	8		Leg injured, falling rock.....	72
Aug. 1	John Cowans.....	21	St. David.....	1				Legs broken, pit cars.....	*
Sept. 2	Pete Douglas.....	27	Brereton.....	1	3	4		Leg injured, pit car.....	41
12	Chas. Lefley.....	67	Canton.....	1				Leg broken, pit car.....	87
Oct. 9	James Liddle.....	21	St. David.....	1			1	Foot injured, machine.....	48
28	A. Vidivoch.....	30	Brereton.....	1				Knee injured, fell down.....	62
Nov. 3	Peslie Cook.....	20	do.....	1				Jaw broken, falling slate.....	43
24	Wm. McGingan, sr.....		Norris.....	1	7	3		Head injured, falling slate.....	100
Dec. 5	Wm. Meyers.....	60	St. David.....	1				Shoulder injured, caught between car and rib.....	51

NONFATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
Dec. 7	Tony Shepick.....	34	St. David.....	1	1			Foot injured, pit car.....	38
17	Reno Pessoni.....	24	Farmington.....	1	1			Foot injured, pit car.....	30
1915									
Jan. 18	John Williams.....	39	Farmington.....	1	1			Leg broken, falling rock.....	75
20	John Werry.....	40	Brereton.....	1	7	8		Back injured, falling coal.....	70
Feb. 3	P. Bonoriva.....		Norris.....	1	1			Finger cut off, pit car.....	30
7	John Daily.....	35	St. David.....	1	2	4		Leg injured, falling slate.....	44
Apr. 9	Dom Rubes.....	46	do.....	1	1			Ankle injured, falling slate.....	60
16	John Parardi.....	25	Cuba.....	1	1			Collar bone broken, mule.....	48
28	John Boone.....	40	St. David.....	1	2	3		Leg injured, machine.....	37
28	James Liddle.....	24	do.....	1	1	2		Hip injured, falling coal.....	40
	Total.....			9	11	28	34		

* Not returned to work July 1, 1915.

Number injured..... 20 Time lost by men returned—days..... 1,006
 Number returned to work..... 19 Average days lost..... 52.95

RECAPITULATION OF NONFATAL ACCIDENTS, FOURTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Brereton.....	4	Assistant mine		Caught between car		Alden Coal Co.....	3
Canton.....	1	manager.....	1	and rib.....	1	Big Creek Coal Co.....	8
Cuba.....	1	Cager.....	1	Falling coal.....	2	Monmouth Coal M. Co.....	4
Ellisville.....	1	Drivers.....	7	Falling rock.....	2	Norris Coal Mining Co.....	2
Farmington.....	3	Laborer.....	1	Falling slate.....	4	Spoon River Coal Co.....	1
Norris.....	2	Machine runner	2	Fell down.....	1	Star Coal Co.....	1
St. David.....	8	Miners.....	5	Machine.....	2	Simmons Coal Co.....	1
		Shot firer.....	1	Mule, kicked by.....	1		
		Timberman.....	1	Pit cars.....	7		
		Trapper.....	1				
Total.....	20		20		20		20

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES, CONJUGAL RELATION, AND TIME LOST, FOURTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle broken.....	1		1			60	60.00	5.00
Back injured.....	1	1		7	8	70	70.00	5.00
Collar bone broken.....	1		1			48	48.00	5.00
Fingers cut off.....	2					60	30.00	10.00
Feet injured.....	3	1	2		1	116	38.67	15.00
Head injured.....	1	1		7	3	100	100.00	5.00
Hip injured.....	1	1		1	2	40	40.00	5.00
Jaw broken.....	1		1			43	43.00	5.00
Knee injured.....	1		1			62	62.00	5.00
Legs broken.....	3		3			162	81.00	15.00
Legs injured.....	4	4		13	19	194	48.50	20.00
Shoulders injured.....	1	1			1	51	51.00	5.00
Total.....	20	9	11	28	34	1,006	52.95	100.00

CASS COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
LOCAL MINE.							
1	Albert Hoverback.....	Beardstown....	1,400	.....	.....	1,400	.....

Mines in 1914, 1. Mines in 1915, 1.

FULTON COUNTY,

SHIPPING MINES.							
1	Big Creek Coal Co., No. 2.....	St. David.....	58,726	43,870	164,387	266,983	257,533
2	Big Creek Coal Co., No. 4.....	Dunfermline....	140,844	14,383	46,568	201,795	192,705
3	Maplewood Colliery, No. 2.....	Farmington.....	1,772	37,119	119,613	158,504	158,504
4	Silver Creek Collieries Co., No. 1.....	do.....	6,859	81,411	61,322	149,592	95,941
5	Alden Coal Co., No. 5.....	do.....	2,394	46,221	91,722	140,337	53,387
6	Monmouth Coal Mining Co., No. 1.....	Brereton.....	629	43,632	85,778	130,039	125,347
7	Star Coal Co., No. 3.....	Cuba.....	1,475	29,500	95,551	126,526	48,212
8	Canton Coal Mining Co., No. 1.....	Canton.....	2,435	25,220	86,031	113,686	51,545
9	Simmons Coal Co.....	do.....	.....	32,242	75,899	108,141	59,701
10	Alden Coal Co., No. 6.....	Norris.....	1,414	22,220	69,854	93,488	49,888
11	Norris Coal Mining Co.....	do.....	87,852	.....	.....	87,852	41,552
12	Spoon River Coal Co., No. 1.....	London Mills....	7,813	31,241	43,593	82,647	54,541
13	Eagle Mining Co.....	Canton.....	26,380	31,723	22,708	80,811	51,727
14	National Coal Mining Co.....	Farmington.....	216	43,915	32,144	76,275	73,413
15	Alden Coal Co., No. 8.....	do.....	55	10,598	39,203	49,856	19,318
16	Star Coal Co., No. 4.....	Fiatt.....	1,200	3,100	26,121	30,421	12,359
17	Coal Creek Mining Co.....	Fairview.....	2,283	14,399	6,813	23,495	23,495
18	Maplewood Coal Co., No. 1.....	Farmington.....	.....	3,204	2,338	5,542	5,542
Total.....			342,347	513,998	1,069,645	1,925,990	1,374,710
LOCAL MINES.							
1	Westerly Bros. & Gooden.....	Farmington.....	8,200	.....	400	8,600	.....
2	Joe Brous.....	Canton.....	.....	6,050	500	6,550	.....
3	Niel Baxter.....	do.....	6,000	.....	.....	6,000	.....
4	Joe Janskovick.....	do.....	4,800	.....	.....	4,800	.....
5	Riverside Coal Co.....	Ellisville.....	.....	4,500	.....	4,500	.....
6	James Yocum.....	Lewistown.....	.....	3,225	1,150	4,375	.....
7	Joe McLaughlin & Sons.....	Canton.....	.....	4,000	250	4,250	.....
8	A. J. Gunnett.....	Fairview.....	3,500	.....	.....	3,500	.....
9	John A. Johnson.....	St. David.....	3,100	.....	.....	3,100	.....
10	Chas. Golick.....	Canton.....	3,000	.....	.....	3,000	.....
11	C. D. Atherton.....	Ipava.....	500	1,500	500	2,500	.....
12	C. J. Falkenstine.....	Astoria.....	2,500	.....	.....	2,500	.....
13	Henry Von Ach.....	Lewistown.....	.....	2,496	.....	2,496	.....
14	Ross Parr.....	Astoria.....	2,000	.....	.....	2,000	.....
15	W. S. Middleton.....	Canton.....	1,890	.....	.....	1,890	.....
16	Roy May.....	Lewistown.....	1,675	.....	.....	1,675	.....
17	Fred Neuneker.....	Marietta.....	1,500	.....	.....	1,500	.....
18	Richard Henning.....	Fairview.....	1,475	.....	.....	1,475	.....
19	Sy Hilton.....	Cuba.....	1,430	.....	.....	1,430	.....
20	George Grindle.....	do.....	.....	1,120	250	1,400	.....
21	W. A. Sheets.....	Fairview.....	.....	1,380	.....	1,380	.....
22	Louis Stevens.....	Cuba.....	1,250	.....	.....	1,250	.....
23	William Bath.....	St. David.....	1,250	.....	.....	1,250	.....
24	L. D. Huggans.....	Canton.....	1,223	.....	.....	1,223	.....
25	H. O. Standard.....	do.....	1,200	.....	.....	1,200	.....
26	John Johnson.....	St. David.....	.....	1,200	.....	1,200	.....
27	Eclipse Coal Co.....	Astoria.....	1,200	.....	.....	1,200	.....
28	A. Weber.....	Table Grove....	11	823	287	1,121	.....
29	W. S. Middleton.....	Canton.....	.....	1,000	100	1,100	.....
30	George Stambaugh.....	Sumnum.....	1,070	.....	.....	1,070	.....
31	E. L. Bishop.....	Cuba.....	.....	1,000	50	1,050	.....
32	Joseph McCamarant.....	Ipava.....	935	.....	.....	935	.....

FULTON COUNTY, FOURTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
33	Richard Henning	Fairview		863	40	903	
34	Sherman Ketchum	Canton		900		900	
35	Will Dilts	Fairview		900		900	
36	John Whitehead	Maples Mill	875			875	
37	Sylvester Wade	Canton	850			850	
38	Frank Stroad	Cuba	850			850	
39	Henry Vice	Fairview	780			780	
40	Frank Provard	St. David	780			780	
41	Mammons Bros	Breeds	780			780	
42	William Taylor	Glasford	750			750	
43	Arthur Stell	Cuba	725			725	
44	Eyman Brothers	Lewistown	400	300		700	
45	Taylor Bros	Glasford	680			680	
46	Peter Westerfield	Canton		670		670	
47	Draper Bros	Maples Mill		650		650	
48	Fred Lingenfelter	Canton		625		625	
49	Robert Simms	Fairview	620			620	
50	Chas. Danner	Ipava	575			575	
51	C. F. Romden	Cuba	543			543	
52	J. W. Baker	Ipava		326	210	536	
53	W. E. Hornbeck	Rapatee	515			515	
54	B. Brush	Marietta	508			508	
55	Dave Brooks	Bryant	500			500	
56	W. B. Morgart	Cuba	475			475	
57	J. W. Oliver	Breeds	418			418	
58	Isaac Stevens	Cuba		412		412	
59	John Gilson	Ipava	400		8	408	
60	J. W. Williams	Fiatt	400			400	
61	Chas. Taylor	Avon	400			400	
62	Fred Sprague	Canton	378			378	
63	Guy Aylesworth	Maples Mill	375			375	
64	Dan Bollinger	Cuba	350			350	
65	N. Carlon	Canton	350			350	
66	Silas Simpson	Cuba	345			345	
67	L. E. Johnson	Canton	345			345	
68	John T. Johnson	Cuba	306			306	
69	F. Hubbell	Avon		300		300	
70	N. C. Morgan	Cuba	250		30	280	
71	Diamond & Brooks	Astoria		200	77	277	
72	James Conn	Summun	275			275	
73	T. E. Wilson & Bro.	Astoria	260			260	
74	John Davis	Cuba	258			258	
75	Lewis Clark	Lewistown	250			250	
76	Arthur Billings	do		250		250	
77	W. W. Bennett	Cuba		250		250	
78	Eunel Oliver	Breeds	230			230	
79	J. A. Daniels	Marietta	225			225	
80	James Walck	Norris	225			225	
81	F. R. Calhoun	Marietta	220			220	
82	John Ealey	do	220			220	
83	D. G. Copelinger	Cuba	200			200	
84	James Grindle	do		200		200	
85	D. A. Carlon	Canton	200			200	
86	R. Jayne	Cuba		200		200	
87	James Coones	Marietta	195			195	
88	Robert English	do		190		190	
89	Geo. Edzerly	Fairview	189			189	
90	J. Stufflebaum	Lewistown		185		185	
91	Fred Boughean	Marietta	180			180	
92	H. W. Stickler	Canton	175			175	
93	Charles A. Hall	Canton		150		150	
94	Claud Morgan	Marietta	150			150	
95	G. E. Garrett	Astoria	150			150	
96	Don. Valentine	do		145		145	
97	T. E. Wilson	do	128			128	
98	John Homan	Canton	117			117	

DISTRICT—continued.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of motors in use.	Number of animals under ground.
Tons supplied to locomotives at mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.		
.....	903	.....	14	.....	201	2	.....	2	903	.....	.....	.....	.....	.....	.....
.....	900	.....	.....	.....	250	2	.....	3	900	.....	.....	.....	.....	.....	.....
.....	900	.....	50	.....	150	2	1	3	900	.....	.....	.....	.....	.....	.....
.....	875	.....	38	.....	210	2	.....	2	875	.....	.....	.....	.....	.....	.....
.....	850	.....	70	.....	206	2	1	2	850	.....	.....	.....	.....	.....	.....
.....	850	.....	35	.....	200	2	.....	2	850	.....	.....	.....	.....	.....	.....
.....	780	.....	25	.....	125	2	1	4	780	.....	.....	.....	.....	.....	.....
.....	780	.....	35	.....	290	2	.....	2	780	.....	.....	.....	.....	.....	.....
.....	780	.....	35	.....	180	2	.....	2	780	.....	.....	.....	.....	.....	.....
.....	750	.....	30	.....	120	2	.....	2	750	.....	.....	.....	.....	.....	.....
.....	725	.....	22	.....	125	2	.....	2	725	.....	.....	.....	.....	.....	.....
.....	700	.....	50	.....	250	2	1	4	700	.....	.....	.....	.....	.....	.....
.....	680	.....	35	.....	120	4	.....	4	680	.....	.....	.....	.....	.....	.....
.....	670	.....	30	.....	160	2	.....	2	670	.....	.....	.....	.....	.....	.....
.....	650	.....	30	.....	210	2	.....	2	650	.....	.....	.....	.....	.....	.....
.....	625	.....	18	.....	180	2	.....	2	625	.....	.....	.....	.....	.....	.....
.....	620	.....	25	.....	100	2	.....	2	620	.....	.....	.....	.....	.....	.....
.....	575	.....	33	.....	115	3	.....	3	575	.....	.....	.....	.....	.....	.....
.....	543	.....	30	.....	100	2	.....	2	543	.....	.....	.....	.....	.....	.....
.....	536	.....	.....	.....	100	2	1	3	536	.....	.....	.....	.....	.....	.....
.....	515	.....	11	.....	135	1	.....	1	515	.....	.....	.....	.....	.....	.....
.....	508	.....	.....	.....	90	3	.....	3	508	.....	.....	.....	.....	.....	.....
.....	500	.....	25	.....	125	2	.....	2	500	.....	.....	.....	.....	.....	.....
.....	475	.....	25	.....	100	2	1	3	475	.....	.....	.....	.....	.....	.....
.....	418	.....	21	.....	150	2	.....	2	418	.....	.....	.....	.....	.....	.....
.....	412	.....	9	.....	90	1	1	2	412	.....	.....	.....	.....	.....	.....
.....	408	.....	8	.....	150	2	.....	2	408	.....	.....	.....	.....	.....	.....
.....	400	.....	.....	.....	100	1	.....	1	400	.....	.....	.....	.....	.....	.....
.....	400	.....	20	.....	90	2	1	3	400	.....	.....	.....	.....	.....	.....
.....	378	.....	19	.....	165	2	.....	2	378	.....	.....	.....	.....	.....	.....
.....	375	.....	18	.....	150	2	.....	2	375	.....	.....	.....	.....	.....	.....
.....	350	.....	15	.....	200	1	.....	1	350	.....	.....	.....	.....	.....	.....
.....	350	.....	20	.....	100	1	1	2	350	.....	.....	.....	.....	.....	.....
.....	345	.....	15	.....	110	1	.....	1	345	.....	.....	.....	.....	.....	.....
.....	345	.....	14	.....	120	1	.....	1	345	.....	.....	.....	.....	.....	.....
.....	302	4	14	.....	120	1	.....	1	306	.....	.....	.....	.....	.....	.....
.....	300	.....	25	.....	80	2	2	4	300	.....	.....	.....	.....	.....	.....
.....	250	30	12	.....	65	1	.....	1	280	.....	.....	.....	.....	.....	.....
.....	277	.....	12	.....	78	2	1	3	277	.....	.....	.....	.....	.....	.....
.....	275	.....	13	.....	80	1	.....	1	275	.....	.....	.....	.....	.....	.....
.....	260	.....	.....	.....	130	1	.....	1	260	.....	.....	.....	.....	.....	.....
.....	258	.....	13	.....	95	1	1	2	258	.....	.....	.....	.....	.....	.....
.....	250	.....	10	.....	115	2	.....	2	250	.....	.....	.....	.....	.....	.....
.....	240	10	12	.....	100	2	2	4	250	.....	.....	.....	.....	.....	.....
.....	250	.....	16	.....	40	1	.....	1	250	.....	.....	.....	.....	.....	.....
.....	230	.....	14	.....	75	1	1	2	230	.....	.....	.....	.....	.....	.....
.....	225	.....	9	.....	140	1	1	2	225	.....	.....	.....	.....	.....	.....
.....	225	.....	12	.....	75	1	.....	1	225	.....	.....	.....	.....	.....	.....
.....	220	.....	.....	.....	60	2	1	3	220	.....	.....	.....	.....	.....	.....
.....	220	.....	11	.....	110	1	1	2	220	.....	.....	.....	.....	.....	.....
.....	200	.....	10	.....	70	2	.....	2	200	.....	.....	.....	.....	.....	.....
.....	200	.....	5	.....	150	2	.....	2	200	.....	.....	.....	.....	.....	.....
.....	200	.....	20	.....	100	1	.....	1	200	.....	.....	.....	.....	.....	.....
.....	200	.....	9	.....	100	2	.....	2	200	.....	.....	.....	.....	.....	.....
.....	195	.....	9	.....	100	2	.....	2	195	.....	.....	.....	.....	.....	.....
.....	190	.....	.....	.....	150	1	.....	1	190	.....	.....	.....	.....	.....	.....
.....	184	5	10	.....	60	1	1	2	189	.....	.....	.....	.....	.....	.....
.....	185	.....	10	.....	100	2	.....	2	185	.....	.....	.....	.....	.....	.....
.....	180	.....	8	.....	90	1	.....	1	180	.....	.....	.....	.....	.....	.....
.....	175	.....	8	.....	98	1	.....	1	175	.....	.....	.....	.....	.....	.....
.....	150	.....	10	.....	100	1	.....	1	150	.....	.....	.....	.....	.....	.....
.....	150	.....	9	.....	80	1	.....	1	150	.....	.....	.....	.....	.....	.....
.....	150	.....	6	.....	79	2	.....	2	150	.....	.....	.....	.....	.....	.....
.....	145	.....	20	.....	70	1	.....	1	145	.....	.....	.....	.....	.....	.....
.....	128	.....	.....	.....	100	1	.....	1	128	.....	.....	.....	.....	.....	.....
.....	117	.....	6	.....	65	1	.....	1	117	.....	.....	.....	.....	.....	.....

FULTON COUNTY, FOURTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
99	Freeman & Harris.....	Cuba.....	100	.....	.....	100	.....
100	John Walsh.....	do.....	.....	80	.....	80	.....
101	Smith Brothers.....	Marietta.....	80	.....	.....	80	.....
	Total.....		69,259	36,090	3,882	109,231	.....
	Total—119 mines.....		411,606	550,088	1,073,527	2,035,221	1,374,710

Mines reported for 1914, 110. New mines, 36. Abandoned mines, 27. Mines in 1915, 119.

HANCOCK COUNTY,

LOCAL MINES.						
1	Meredith Bros.....	Augusta.....	1,577	.....	.....	1,577
2	Lyman Bennett.....	do.....	.....	1,209	.....	1,209
3	Davis Coal Co.....	do.....	625	.....	.....	625
4	Jones & Ebben.....	do.....	.....	100	.....	100
	Total.....		2,202	1,309	.....	3,511

Mines in 1914, 3. New mines, 1. Mines in 1915, 4.

M'DONOUGH COUNTY,

LOCAL MINES.						
1	Foster Coal Co.....	Colchester.....	1,200	880	.....	2,080
2	Baird Brothers.....	do.....	1,912	.....	.....	1,912
3	Hunter & Stewart.....	do.....	1,912	.....	.....	1,912
4	John Wilson.....	do.....	.....	1,900	.....	1,900
5	C. F. Sweeney.....	Vermont.....	1,100	.....	.....	1,100
6	Chas. Meredith.....	Industry.....	1,040	.....	.....	1,040
7	C. G. Davis.....	Blandinsville.....	750	.....	150	900
8	G. E. Dixon.....	Colchester.....	800	.....	.....	800
9	James Whalen.....	do.....	750	.....	.....	750
10	Ed Zinn.....	Industry.....	600	.....	.....	600
11	Webster & Stone.....	Colchester.....	.....	500	.....	500
12	Willis Nelson.....	do.....	500	.....	.....	500
13	Jack McGrann.....	do.....	413	.....	68	481
14	Harpe & Fenton.....	do.....	480	.....	.....	480
15	John Zimmerman.....	do.....	460	.....	.....	460
16	Allie Vawters.....	do.....	420	.....	.....	420
17	John Berry.....	do.....	375	.....	.....	375
18	Len Williams.....	do.....	350	.....	.....	350
19	C. C. Tone.....	do.....	.....	350	.....	350
20	Wayland Bros.....	do.....	320	.....	.....	320
21	Geo. Curtis.....	Industry.....	295	.....	.....	295
22	Elmer Swanson.....	Colchester.....	.....	260	34	294
23	Isaac Fisher.....	do.....	280	.....	.....	280
24	L. Willey.....	Macomb.....	275	.....	.....	275
25	W. L. Stoneking.....	Birmingham.....	275	.....	.....	275
26	Andy Stoneking.....	do.....	.....	250	.....	250
27	J. O. Thomson.....	Macomb.....	240	.....	.....	240
28	Marion McClure.....	Colchester.....	225	.....	.....	225
29	T. W. Kipling.....	do.....	225	.....	.....	225
30	William Jones.....	do.....	225	.....	.....	225
31	Frank Murray.....	do.....	40	164	4	208
32	John Kipling.....	do.....	200	.....	.....	200
33	C. M. Icenogle.....	Macomb.....	200	.....	.....	200

DISTRICT—concluded.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	100	.....	5	.....	32	1	.....	1	100	.....	.....	.....	.....	.....
.....	80	.....	4	.....	30	1	.....	1	80	.....	.....	.....	.....	.....
.....	80	.....	.....	.....	100	1	.....	1	80	.....	.....	.....	.....	.....
.....	107, 217	2, 014	5, 252	.....	148	247	44	291	108, 131	1, 100	1	.....	.....	.....
20, 651	468, 662	128, 868	42, 330	100, 380	25	152	2, 019	1, 215	3, 234	1, 533, 051	502, 170	29	.....	.....	19

FOURTH DISTRICT, 1915.

.....	.....	1, 577	.....	.....	.....	182	7	1	8	1, 577	.....	.....	.....	.....	.....
.....	.....	1, 209	.....	.....	.....	82	4	1	5	1, 209	.....	.....	.....	.....	.....
.....	.....	625	.....	.....	.....	180	4	1	5	625	.....	.....	.....	.....	.....
.....	.....	100	.....	.....	.....	90	5	.....	5	100	.....	.....	.....	.....	.....
.....	.....	3, 511	.....	.....	.....	134	20	3	23	3, 511	.....	.....	.....	.....	.....

FOURTH DISTRICT, 1915.

.....	.....	2, 080	.....	.....	.....	160	5	1	6	2, 080	.....	.....	.....	.....	.....
.....	.....	1, 912	.....	.....	.....	150	12	2	14	1, 912	.....	.....	.....	.....	.....
.....	.....	1, 912	.....	.....	.....	150	12	2	14	1, 912	.....	.....	.....	.....	.....
.....	.....	1, 900	.....	.....	.....	164	8	1	9	1, 900	.....	.....	.....	.....	.....
.....	.....	1, 100	.....	.....	.....	275	5	.....	5	1, 100	.....	.....	.....	.....	.....
.....	.....	1, 040	.....	.....	.....	295	4	.....	4	1, 040	.....	.....	.....	.....	.....
.....	.....	750	150	.....	.....	160	5	.....	5	900	.....	.....	.....	.....	.....
.....	.....	800	.....	.....	.....	150	4	.....	4	800	.....	.....	.....	.....	.....
.....	.....	750	.....	.....	.....	150	2	.....	2	750	.....	.....	.....	.....	.....
.....	.....	600	.....	.....	.....	150	3	.....	3	600	.....	.....	.....	.....	.....
.....	.....	500	.....	.....	.....	150	3	.....	3	500	.....	.....	.....	.....	.....
.....	.....	500	.....	.....	.....	120	3	.....	3	500	.....	.....	.....	.....	.....
.....	.....	481	.....	.....	.....	125	3	.....	3	481	.....	.....	.....	.....	.....
.....	.....	480	.....	.....	.....	250	2	.....	2	480	.....	.....	.....	.....	.....
.....	.....	460	.....	.....	.....	140	3	.....	3	460	.....	.....	.....	.....	.....
.....	.....	420	.....	.....	.....	200	2	.....	2	420	.....	.....	.....	.....	.....
.....	.....	375	.....	.....	.....	100	3	.....	3	375	.....	.....	.....	.....	.....
.....	.....	350	.....	.....	.....	135	2	.....	2	350	.....	.....	.....	.....	.....
.....	.....	350	.....	.....	.....	160	2	.....	2	350	.....	.....	.....	.....	.....
.....	.....	320	.....	.....	.....	150	2	.....	2	320	.....	.....	.....	.....	.....
.....	.....	295	.....	.....	.....	190	2	.....	2	295	.....	.....	.....	.....	.....
.....	.....	290	4	.....	.....	150	1	.....	1	294	.....	.....	.....	.....	.....
.....	.....	280	.....	.....	.....	140	3	.....	3	280	.....	.....	.....	.....	.....
.....	.....	275	.....	.....	.....	125	2	.....	2	275	.....	.....	.....	.....	.....
.....	.....	275	.....	.....	.....	115	3	.....	3	275	.....	.....	.....	.....	.....
.....	.....	250	.....	.....	.....	200	1	.....	1	250	.....	.....	.....	.....	.....
.....	.....	240	.....	.....	.....	75	3	.....	3	240	.....	.....	.....	.....	.....
.....	.....	225	.....	.....	.....	115	3	.....	3	225	.....	.....	.....	.....	.....
.....	.....	225	.....	.....	.....	100	3	.....	3	225	.....	.....	.....	.....	.....
.....	.....	225	.....	.....	.....	125	2	.....	2	225	.....	.....	.....	.....	.....
.....	.....	208	.....	.....	.....	150	1	.....	1	208	.....	.....	.....	.....	.....
.....	.....	200	.....	.....	.....	110	2	.....	2	200	.....	.....	.....	.....	.....
.....	.....	200	.....	.....	.....	100	2	.....	2	200	.....	.....	.....	.....	.....

M'DONOUGH COUNTY, FOURTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
34	Bunt Bros.....	Colchester.....	200	.....	.....	200	.....
35	Fred Curtis.....	Industry.....	.....	200	.....	200	.....
36	Frank Vogles.....	Birmingham.....	190	.....	.....	190	.....
37	P. M. Jennings.....	Blandinsville.....	175	.....	.....	175	.....
38	Clarence Martin.....	Colchester.....	160	.....	.....	160	.....
39	Sam McCord.....	do.....	.....	160	.....	160	.....
40	Curry Teel.....	Macomb.....	160	.....	.....	160	.....
41	Fox Bros.....	Colchester.....	.....	150	.....	150	.....
42	Iverson Jones.....	Macomb.....	120	.....	.....	120	.....
43	Oscar Swanson.....	Colchester.....	120	.....	.....	120	.....
44	Gilbert Miller.....	do.....	80	.....	.....	80	.....
45	Henry Finch.....	Macomb.....	35	.....	.....	35	.....
46	Joseph R. Welch.....	Colchester.....	20	.....	.....	20	.....
47	Chas. Norris.....	Macomb.....	12	.....	.....	12	.....
Total—47 mines.....			17, 134	4, 814	256	22, 204	.....

Mines in 1914, 52. New mines, 8. Abandoned mines, 13. Mines in 1915, 47.

MORGAN COUNTY,

LOCAL MINES.					
1	W. T. Fisher.....	Murrayville.....	.....	575	575
2	Charley Wagstaff.....	do.....	80	200	280
Total—2 mines.....		.....	80	775	855

Mines in 1914, 1. New mine, 1. Mines in 1915, 2.

SCHUYLER COUNTY,

LOCAL MINES.					
1	C. L. DeWitt Coal Co.....	Rushville.....	1, 716	892	17
2	Joe Thomson.....	do.....	1, 250	.....	75
3	John Wristen.....	do.....	20	1, 200	100
4	Geary & Parson.....	Ray.....	930	.....	930
5	France & Hish.....	Littleton.....	.....	800	800
6	Elmer Volger.....	do.....	750	.....	750
7	Cagle & Spillers.....	Pleasant View.....	725	.....	725
8	Ross Porter.....	Littleton.....	680	.....	680
9	Towns & Foutch.....	Browning.....	570	.....	570
10	A. D. Hartford.....	Littleton.....	520	.....	520
11	Geo. Edwards.....	Huntsville.....	500	.....	500
12	Davis & Bros.....	Rushville.....	500	.....	500
13	F. W. Croxton.....	Pleasant View.....	.....	472	472
14	Robert Brooks.....	Littleton.....	375	.....	375
15	Dan Armer.....	Huntsville.....	350	.....	350
16	T. J. Loring.....	do.....	.....	300	300
17	John Wiley.....	Brooklyn.....	240	.....	240
18	Bert Steel.....	Pleasant View.....	235	.....	235
19	Claud Sprinkle.....	Littleton.....	220	.....	220
20	Simon Portwood.....	Brooklyn.....	215	.....	215
21	Thomas Cummings.....	Frederick.....	150	.....	150
22	Leonard Robinson.....	Ray.....	132	.....	132
23	John Cribble.....	Littleton.....	75	.....	75
24	J. W. Ussery.....	Frederick.....	.....	30	10
Total—24 mines.....		.....	10, 153	3, 694	202

Mines in 1914, 8. New mines, 19. Abandoned mines, 3. Mines in 1915, 24.

DISTRICT—concluded.

Tons supplied to locomotives at mines.	Tons sold to rail-road companies and loaded on cars.	Disposition of output.		For blasting coal.		Days of active operation.	Employees.			Tons mined.		Accidents.	
		Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permissible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.	Mining machines—number in use.	Number of animals under ground.
.....	200	.....	.....	.....	122	2	.....	2	200	.....	.....	.....
.....	200	.....	.....	.....	100	2	.....	2	.....	.....	.....	.....
.....	190	.....	.....	.....	130	1	.....	3	200	.....	.....	.....
.....	175	.....	.....	.....	90	2	.....	3	190	.....	.....	.....
.....	160	.....	.....	.....	200	1	.....	2	175	.....	.....	.....
.....	160	.....	.....	.....	90	2	.....	2	160	.....	.....	.....
.....	160	.....	.....	.....	90	1	.....	2	160	.....	.....	.....
.....	160	.....	.....	.....	150	1	.....	1	160	.....	.....	.....
.....	150	.....	.....	.....	75	2	.....	2	150	.....	.....	.....
.....	120	.....	.....	.....	65	2	.....	2	120	.....	.....	.....
.....	120	.....	.....	.....	120	1	.....	1	120	.....	.....	.....
.....	80	.....	.....	.....	20	2	.....	2	80	.....	.....	.....
.....	35	.....	.....	.....	25	1	.....	1	35	.....	.....	.....
.....	20	.....	.....	.....	20	1	.....	1	20	.....	.....	.....
.....	12	.....	.....	.....	15	1	.....	1	12	.....	.....	.....
.....	22,050	154	.....	.....	133	135	6	141	22,204	.....	.....	.....

FOURTH DISTRICT, 1915.

.....	.....	575	.....	.....	.....	120	3	.....	3	575	.....	.....	.....
.....	.....	280	.....	.....	.....	102	2	1	3	280	.....	.....	.....
.....	.....	855	.....	.....	.....	111	5	1	6	855	.....	.....	.....

FOURTH DISTRICT, 1915.

.....	.....	2,590	35	200	.....	200	5	1	6	2,625	.....	.....	.....
.....	.....	1,325	.....	75	.....	200	7	1	8	1,325	.....	.....	.....
.....	.....	1,320	.....	60	.....	200	3	.....	3	1,320	.....	.....	.....
.....	.....	930	.....	.....	.....	275	2	.....	2	930	.....	.....	.....
.....	.....	800	.....	.....	.....	220	2	.....	2	800	.....	.....	.....
.....	.....	750	.....	.....	.....	280	2	.....	2	750	.....	.....	.....
.....	.....	725	.....	50	.....	135	3	.....	3	725	.....	.....	.....
.....	.....	680	.....	40	.....	150	3	.....	3	680	.....	.....	.....
.....	.....	570	.....	35	.....	160	3	.....	3	570	.....	.....	.....
.....	.....	520	.....	.....	.....	160	2	.....	2	520	.....	.....	.....
.....	.....	500	.....	.....	.....	190	2	.....	2	500	.....	.....	.....
.....	.....	500	.....	19	.....	100	3	.....	3	500	.....	.....	.....
.....	.....	472	.....	.....	.....	220	1	.....	1	472	.....	.....	.....
.....	.....	375	.....	25	.....	175	2	.....	2	375	.....	.....	.....
.....	.....	350	.....	.....	.....	125	2	.....	2	350	.....	.....	.....
.....	.....	300	.....	.....	.....	150	1	.....	1	300	.....	.....	.....
.....	.....	240	.....	.....	.....	210	1	.....	1	240	.....	.....	.....
.....	.....	235	.....	12	.....	125	1	.....	1	235	.....	.....	.....
.....	.....	220	.....	.....	.....	160	1	.....	1	220	.....	.....	.....
.....	.....	215	.....	.....	.....	220	1	.....	1	215	.....	.....	.....
.....	.....	150	.....	.....	.....	125	1	.....	1	150	.....	.....	.....
.....	.....	132	.....	10	.....	75	3	1	4	132	.....	.....	.....
.....	.....	75	.....	.....	.....	50	1	.....	1	75	.....	.....	.....
.....	.....	40	.....	10	.....	20	1	.....	1	40	.....	.....	.....
.....	.....	14,014	35	536	.....	164	53	3	56	14,049	.....	.....	.....

SCOTT COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
LOCAL MINES.							
1	James J. Morris.....	Exeter.....	.....	2,500	.....	2,500	.....
2	G. W. Northrop.....	Alsey.....	1,295	.....	.....	1,295	.....
3	D. D. Orchard.....	Exeter.....	520	.....	.....	520	.....
4	George Sellars.....	Winchester.....	376	.....	.....	376	.....
5	Chas. Taylor.....	Exeter.....	250	.....	.....	250	.....
6	D. P. Ratigan.....	Exeter.....	250	.....	.....	250	.....
7	Jas. A. Jones.....	Winchester.....	200	.....	.....	200	.....
Total—7 mines.....			2,891	2,500	.....	5,391	.....

Mines reported for 1914, 4. New mines, 4. Abandoned mines, 1. Mines in 1915, 7.

FOURTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	2,500	.....	.....	.....	70	1	.....	1	2,500	.....	.....	.....	.....	.....
.....	1,295	.....	.....	.....	250	5	.....	6	1,295	.....	.....	.....	.....	.....
.....	520	.....	.....	.....	175	4	.....	4	520	.....	.....	.....	.....	.....
.....	315	61	.....	.....	100	2	.....	2	376	.....	.....	.....	.....	.....
.....	250	.....	.....	.....	75	3	.....	3	250	.....	.....	.....	.....	.....
.....	250	.....	.....	.....	100	1	.....	2	250	.....	.....	.....	.....	.....
.....	200	.....	.....	.....	90	2	.....	2	200	.....	.....	.....	.....	.....
.....	5,330	61	.....	.....	123	18	2	20	5,391	.....	.....	.....	.....	.....

RECAPITULATION BY COUNTIES, FOURTH DISTRICT, 1915.

	Cass.	Fulton.	Han- cock.	McDon- ough.	Mor- gan.	Schuy- ler.	Scott.	Total.
Number of mines.....	1	119	4	47	2	24	7	204
Shipping.....		18						18
Local.....	1	101	4	47	2	24	7	186
Production in tons.....	1,400	2,035,221	3,511	22,204	855	14,049	5,391	2,082,631
Shipping.....		1,925,990						1,925,990
Local.....	1,400	109,231	3,511	22,204	855	14,049	5,391	156,641
Mine run.....	1,400	411,606	2,202	17,134	80	10,153	2,891	445,466
Shipping.....		342,347						342,347
Local.....	1,400	69,259	2,202	17,134	80	10,153	2,891	103,119
Lump.....		550,088	1,309	4,814	775	3,694	2,500	563,180
Shipping.....		513,998						513,998
Local.....		36,090	1,309	4,814	775	3,694	2,500	49,182
Other grades.....		1,073,527		256		202		1,073,985
Shipping.....		1,069,645						1,069,645
Local.....		3,882		256		202		4,340
Disposition of output.....	1,400	2,035,221	3,511	22,204	855	14,049	5,391	2,082,631
Loaded on cars for ship- ment.....		1,374,710						1,374,710
Other purposes.....	1,400	660,511	3,511	22,204	855	14,049	5,391	707,921
Shipping.....		551,280						551,280
Local.....	1,400	109,231	3,511	22,204	855	14,049	5,391	156,641
Kegs of powder used, blast- ing coal.....	20	100,480				536		101,036
Shipping.....		95,228						95,228
Local.....	20	5,252				536		5,808
Days of active operation (av- erage).....	275	152	134	133	111	164	123	148
Shipping.....		175						175
Local.....	275	148	134	133	111	164	123	145
Employees.....	2	3,234	23	141	6	56	20	3,482
Shipping.....		2,943						2,943
Local.....	2	291	23	141	6	56	20	539
Tons mined by hand.....	1,400	1,533,051	3,511	22,204	855	14,049	5,391	1,580,461
Shipping.....		1,424,920						1,424,920
Local.....	1,400	108,131	3,511	22,204	855	14,049	5,391	155,541
Tons mined by machine.....		502,170						502,170
Shipping.....		501,070						501,070
Local.....		1,100						1,100
Number of machines in use.....		29						29
Number of motors in use.....		20						20
Number killed.....		4						4
Number injured.....		20						20

Whole number of mines reported for 1914, 179.
 Number of new mines opened during the year, 69.
 Number of mines abandoned during the year, 44.
 Whole number of mines reported for 1915, 204.

FIFTH INSPECTION DISTRICT—1915.

COUNTIES—CHRISTIAN, MACON, MOULTRIE, SHELBY, AND VERMILION.
J. W. STARKS, *Inspector.*

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

Sir: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Christian, Macon, Moultrie, Shelby and Vermilion.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	5
Number of shipping mines.....	23
Number of local mines.....	24
Number of new or reopened mines.....	2
Number of closed or abandoned mines.....	11
Number of miners.....	2,947
Others underground, men.....	2,861
Boys underground.....	73
Boys above ground.....	9
Others above ground.....	537
Total number of employees.....	6,427
Total tons of coal produced.....	4,574,822
Days of active operation, all mines.....	177
Kegs of powder used for blasting coal.....	103,695
Tons supplied to locomotives.....	39,581
Tons of coal shipped.....	3,603,012
Tons sold to railroad companies.....	454,472
Tons sold to local trade.....	288,738
Tons consumed and wasted at mines.....	189,019
Number of fatal accidents.....	11
Number of nonfatal accidents.....	158
Number of employees to each fatal accident.....	584
Number of employees to each nonfatal accident.....	41
Tons of coal produced to each fatal accident.....	415,893
Tons of coal produced to each nonfatal accident.....	28,955
Ratio of fatal accidents per 1,000 employees.....	1.71

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Christian.....	1,412,246	2,020,675	608,429	.....
Macon.....	210,778	157,675	.....	53,103
Moultrie.....	121,352	174,775	53,423	.....
Shelby.....	209,148	160,162	.....	48,986
Vermilion.....	2,983,591	2,061,535	.....	922,056
Total.....	4,937,115	4,574,822	661,852	1,024,145
Net.....	.....	.....	.....	362,203

NEW MINES.

Two new mines have been opened: Floyd Hawkins, Georgetown, and Willy & Wyatt, Westville.

ABANDONED MINES.

The following mines have not been in operation the past year and are abandoned or temporarily closed:

Christian County.—Pana Coal Company, Nos. 1 and 2.

Macon County.—Decatur Coal Co., No. 1, and Niantic mines.

Vermilion County.—Bunsen No. 2, Dering No. 4, Electric Coal Co., Tilton Coal Company's Comet mine, H. Wonderlin, Bushong & Walker, and Bryant & Jumps.

CHANGE OF NAME.

Kingston Bros. to Dan Anderson; George H. Haskins to Shumaker & Tuttle; Mauck & Spangler to A. B. Mauck, and William Woods to Fairmount Coal Company.

IMPROVEMENTS.

The Missionfield Coal Company has installed one 7-ton haulage locomotive at mine No. 3, Missionfield.

The Sharon Coal & Brick Company, Georgetown, has rebuilt the tippie and installed self-dumping cages.

Smith-Lohr Coal Mining Company, Pana, has installed steel timbering at the shaft bottom. A 30" by 30" single roll coal crusher, to reduce lump and egg coal to washer sizes; a picking table and conveyor machinery in connection with crusher are also being installed.

The Peabody Coal Company has installed a continuous cutting machine at No. 7 mine, Kincaid. At No. 8 mine, Kincaid, one set wagon scales, a 12-ton electric haulage locomotive and six mining machines have been put in.

The Christian County Coal Company has installed a water heater at No. 1 mine, Taylorville.

The Bunsen Coal Company has put in a water softener at Vermilion mine, Georgetown. At No. 3 mine, Westville, a 4-foot centrifugal fan, electrically driven, used as a booster fan, and a water softener have been installed.

The Danville Collieries Company, Catlin, has installed one 8-ton haulage locomotive.

FATAL ACCIDENTS.

September 29, 1914, Charles Tabel, miner, age 52 years, married, was killed by a fall of slate near his working place in the No. 4 mine of the Bunsen Coal Company, Westville, Vermilion County. He leaves a widow and six children.

October 26, 1914, Vital Ballion, miner, age 41 years, married, was killed by falling clod in the Stonington Coal Company's mine, Stonington, Christian County. Deceased was loading coal at face of entry when about 300 pounds of clod fell from roof, striking him on the head and killing him instantly. He leaves a widow and three children.

October 27, 1914, Thomas Tuttle, miner, age 56 years, married, was killed in the mine operated by Shumaker & Tuttle, Grape Creek, Vermilion County. Deceased was mining a standing shot in pillar work when a large piece of coal rolled over and crushed him. He leaves a widow and three children.

October 28, 1914, William Strunkitis, miner, age 62 years, married, employed in the No. 6 mine of the Springfield Coal Mining Company, Taylorville, Christian County, was killed by a fall of slate. He leaves a widow.

November 4, 1914, Peter Grupas, miner, age 46 years, single, was killed by falling rock in the Bunsen Coal Company's No. 4 mine, Westville, Vermilion County.

November 5, 1914, Tony Blugs, miner, age 42 years, married, was killed in the Bunsen Coal Company's Vermilion mine, Westville, Vermilion County, by falling slate. Deceased was preparing to drill a hole and was in a stooping position when a large piece of slate fell upon him from the roof. He leaves a widow and one child.

December 20, 1914, Harry Lane, driver, age 23 years, single, was killed by falling slate in the Penwell Coal Mining Company's mine, Pana, Christian County.

January 25, 1915, Steve Bedner, miner, age 50 years, married, employed by the Bunsen Coal Company at Vermilion mine, Georgetown, Vermilion County, was killed by a fall of rock. Deceased was drawing pillars and while mining off a shot was struck by falling rock and instantly killed. He leaves a widow and three children.

February 13, 1915, James Calloway, miner, age 52 years, married, employed in the Peabody No. 7 mine, Kincaid, Christian County, was killed by falling coal. He leaves a widow and four children.

February 21, 1915, Elmer Jones, cager, age 39 years, married, was killed in the No. 3 mine, Missionfield Coal Company, Vermilion County, by pit cars. He leaves a widow and two children.

May 25, 1915, Mike Ossiff, miner, age 28 years, married, was killed by falling coal in the Peabody Coal Company's mine No. 7, Kincaid, Christian County. He leaves a widow and five children.

Respectfully submitted,

J. W. STARKS,

State Mine Inspector, Fifth District, Georgetown, Ill.

FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914									
Sept. 29	Charles Tabel.....	29	Miner.....	Danville.....	1..	1	6	3	Falling slate.
Oct. 26	Vital Ballion.....	26	do.....	Stonington.....	1..	1	3	4	Falling rock.
27	Thos. Tuttle.....	56	do.....	Grape Creek.....	1..	1	3	2	Falling coal.
28	Wm. Strunkitis.....	62	do.....	Taylorville.....	1..	1	..	1	Falling slate.
Nov. 4	Peter Grumpas.....	46	do.....	Westville.....	..	1	..	..	Falling rock.
5	Tony Blugs.....	42	do.....	do.....	1..	1	1	2	Falling slate.
Dec. 20	Harry Lane.....	23	Driver.....	Pana.....	..	1	..	..	Falling slate.
1915									
Jan. 25	Steve Bedner.....	50	Miner.....	Westville.....	1..	1	3	4	Falling rock.
Feb. 13	James Calloway.....	52	do.....	Kincaid.....	1..	1	4	3	Falling coal.
21	Elmer Jones.....	39	Cager.....	Danville.....	1..	1	2	3	Pit cars.
May 25	Mike Ossiff.....	28	Miner.....	Kincaid.....	1..	1	5	6	Falling coal.
	Total.....	..	.....	.....	9	2	9	27	28

RECAPITULATION OF FATAL ACCIDENTS, FIFTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Danville.....	2	Cager.....	1	Falling coal.....	4	Bunsen Coal Co.....	4
Grape Creek.....	1	Driver.....	1	Falling rock.....	1	Missionfield Coal Co.....	1
Kincaid.....	2	Miners.....	9	Falling slate.....	5	Peabody Coal Co.....	2
Pana.....	1			Pit cars.....	1	Penwell Coal Co.....	1
Stonington.....	1					Shumaker & Tuttle.....	1
Taylorville.....	1					Springfield C. M. Co.....	1
Westville.....	3					Stonington Coal Co.....	1
Total.....	11		11		11		11

NONFATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July	1 John Dunetta.....	37	Assumption.....	1	...	...	1	Hand injured, falling rock.....	46
	1 Tony Roman.....	50	Westville.....	1	...	6	1	Foot broken, falling coal.....	77
	7 John Barney.....	21	do.....	1	...	...	1	Wrist injured, pit car.....	85
	9 Chas. Cox.....	38	Danville.....	1	...	2	3	Eye injured, not stated.....	38
	9 John Meyers.....	46	Westville.....	1	...	2	3	Rib broken, fell down.....	32
	9 Charles Sommers.....	40	Catlin.....	1	...	...	...	Finger broken, falling rock.....	60
	10 Tom Mason.....	48	Kincaid.....	1	...	...	...	Body injured, flying coal.....	52
	15 Mike Cowan.....	52	Westville.....	1	...	...	...	Finger broken, coal fell from car.....	32
	17 John Williams.....	26	Kincaid.....	1	...	...	...	Body injured, not stated.....	30
	20 Batista Parola.....	48	Westville.....	1	...	...	1	Arm broken, falling rock.....	285
	20 Marion Young.....	40	Catlin.....	1	...	2	3	Leg injured, kicked by mule.....	42
	21 Andrew Haxall.....	35	Danville.....	1	...	...	2	Leg injured, falling rock.....	33
	23 Silas Nevarre.....	46	Georgetown.....	1	...	1	2	Foot broken, falling rock.....	39
	27 Emil Paulain.....	28	Westville.....	1	...	2	3	Legs injured, falling rock.....	122
	30 Oscar Strube.....	31	Oakwood.....	1	...	5	6	Leg injured, not stated.....	43
Aug.	1 John L. Ruschell, jr.....	17	Steelton.....	1	...	...	...	Pelvis broken, falling rock.....	90
	4 Tony Pibloski.....	36	Kincaid.....	1	...	...	...	Foot injured, falling slate.....	39
	7 John Havation.....	29	do.....	1	...	...	...	Finger injured, pit car.....	53
	7 Herbert Pullen.....	25	do.....	1	...	...	...	Toe broken, falling bar.....	34
	8 Charles Liski.....	40	Grape Creek.....	1	...	...	...	Arm broken, falling prop.....	60
	12 John Ridoles.....	45	Westville.....	1	...	6	7	Rib broken, falling rock.....	95
	12 T. E. Jones.....	23	Kincaid.....	1	...	1	...	Leg injured, machine.....	33
	17 Thomas Booth.....	34	Staunton.....	1	...	...	1	Foot injured, falling slate.....	30
	28 Wayne Speaker.....	26	Pana.....	1	...	1	...	Foot injured, falling prop.....	30
	29 Frank Fisher.....	38	do.....	1	...	...	1	Hand broken, falling coal.....	30
	29 Keyton Cheder.....	46	Westville.....	1	...	6	7	Ribs broken, falling prop.....	40
	31 Chas. Browder.....	43	Danville.....	1	...	...	1	Leg injured, falling rock.....	34
Sept.	3 Alex Minowsky.....	32	Westville.....	1	...	4	5	Toe injured, falling rock.....	32
	3 Joe Zokaitis.....	50	Danville.....	1	...	1	1	Shoulder injured, falling rock.....	45
	4 Pat Ryan.....	34	Stonington.....	1	...	...	...	Ankle injured, falling clod.....	38
	9 John Griffin.....	60	Decatur.....	1	...	...	...	Back injured, not stated.....	32
	11 Mike Godowskis.....	45	Westville.....	1	...	8	8	Body injured, falling bar.....	45
	14 Ed. Russell.....	43	Danville.....	1	...	...	...	Finger injured, falling coal.....	147
	16 Wm. Smith.....	30	Kincaid.....	1	...	4	5	Wrist injured, pit cars.....	52
	16 John Leisick.....	44	Westville.....	1	...	9	9	Body injured, falling rock.....	34
	17 John Kulka.....	29	Georgetown.....	1	...	...	...	Arm broken, caught between car and prop.....	60
	19 Joe Bleess.....	32	Kincaid.....	1	...	...	...	Leg injured, machine.....	56
	21 Camile Fonrez.....	34	Oakwood.....	1	...	6	7	Leg injured, falling rock.....	46
	21 Stanley Mitkus.....	39	Westville.....	1	...	...	...	Body burned, powder explosion.....	117
	23 Pete Bertelino.....	41	Georgetown.....	1	...	2	3	Body injured, falling form.....	39
	24 Andrew Charinski.....	22	Westville.....	1	...	...	...	Arm broken, pit car.....	103
	29 Charles Ramsey.....	37	Georgetown.....	1	...	2	3	Hand broken, falling jack.....	41
Oct.	6 George Jakovich.....	24	Westville.....	1	...	...	...	Hand injured, falling timber.....	35
	6 Gott Solinski.....	45	Decatur.....	1	...	...	1	Leg injured, not stated.....	147
	7 Andy Bedner.....	26	Jerseyville.....	1	...	...	...	Finger cut off, pit car.....	32
	8 W. L. Johnson.....	37	Danville.....	1	...	...	...	Body injured, falling rock.....	35
	8 Amos Juliano.....	33	Westville.....	1	...	2	3	Hip injured, falling rock.....	67
	13 H. M. Avey.....	52	Stonington.....	1	...	...	...	Body injured, motor.....	35
	21 Stanley Noviski.....	22	Decatur.....	1	...	...	...	Finger injured, not stated.....	76
	22 Emil Loudean.....	42	Westville.....	1	...	5	6	Hand injured, falling rock.....	45
	26 Voris Quick.....	34	Oakwood.....	1	...	3	4	Eye injured, flying coal.....	30
	27 A. Catteau.....	45	Lovington.....	1	...	...	1	Leg injured, struck by pick.....	40
	28 Larence Lucas.....	54	Decatur.....	1	...	...	1	Wrist injured, not stated.....	56
	29 Geo. Guttlinger.....	36	do.....	1	...	1	2	Collar bone broken, not stated.....	189
Nov.	2 Martin Roberts.....	60	Pana.....	1	...	5	1	Head injured, falling slate.....	49
	4 Geo. Suroak.....	23	Kincaid.....	1	...	...	...	Leg broken, falling slate.....	50
	4 Henry Clerick, jr.....	18	Humphries.....	1	...	...	...	Leg broken, pit cars.....	*
	4 Thos. Ward.....	55	Catlin.....	1	...	4	3	Leg broken, falling rock.....	180
	10 Geo. Brakshis.....	30	Westville.....	1	...	1	2	Body injured, falling rock.....	70
	10 Louis Lecount.....	56	do.....	1	...	...	1	Leg injured, fell down.....	35
	17 Joe Spieler.....	30	Kincaid.....	1	...	...	...	Leg broken, falling coal.....	*
	20 Adam Symkus.....	28	Westville.....	1	...	...	...	Head injured, coal fell down shaft.....	105
	25 Tom O'Toole.....	43	do.....	1	...	5	6	Head burned, explosion carbide.....	32
	28 John Karaitis.....	25	do.....	1	...	...	1	Arm broken, fell down.....	37
Dec.	28 Richard Griffith.....	34	Humphries.....	1	...	2	3	Leg injured, pit car.....	41
	1 Fred Nave.....	37	Kincaid.....	1	...	...	...	Body injured, falling clod.....	30
	5 Geo. Frazier.....	38	Muncie.....	1	...	7	8	Shoulder injured, falling rock.....	30
	11 Ceasar LaDue.....	58	Pana.....	1	...	...	1	Body injured, falling coal.....	52
	11 Joe Hodchick.....	39	Westville.....	1	...	...	...	Body injured, falling rock.....	51
	12 L. Maton.....	17	Taylorville.....	1	...	...	...	Leg injured, falling prop.....	47
	14 A. B. Closser.....	24	Tower Hill.....	1	...	...	...	Finger injured, caught in belt.....	47

NONFATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
	14 Marcel Mauzagal.	18	Westville.	1	1			Foot injured, pit car.	49
	17 Joe Norbut.	38	do.	1	3		4	Toe broken, falling rock.	30
	17 Joe Rosetta.	24	Decatur.	1	1		2	Back injured, falling rock.	30
	21 John Jones, jr.	29	Pana.	1	2		3	Rib broken, caught by cage.	34
	23 Edward Lewis.	71	Danville.	1	1		1	Shoulder injured, fell down.	55 *
	23 G. Oseland.	20	Taylorville.	1			1	Head injured, fell down.	
	24 C. Hackl.	21	Lovington.	1				Finger injured, pit car.	36
	28 Ignatz Antonitis.	32	Westville.	1				Hip injured, pit car.	31
	29 Larry Urneshus.	60	do.	1	5		6	Body injured, falling rock.	75
	29 Peter Karalaitis.	52	do.	1	6		1	Toes injured, falling coal.	30
1915									
Jan.	4 P. Callebrucci.	30	Taylorville.	1				Hand injured, pit car.	76
	4 Elmer Hurby.	32	Catlin.	1			1	Foot broken, falling rock.	170
	4 Will Shears.	22	Humphries.	1			1	Leg broken, machine.	70
	5 D. Shomock.	21	Stonington.	1				Leg broken, pit car.	152
	7 Vic Mauzagal.	21	Westville.	1				Body injured, falling rock.	105
	8 Carl Schultz.	51	Decatur.	1	8		9	Shoulder injured, falling coal.	34
	8 F. Kroft.	25	Taylorville.	1				Ankle injured, motor.	39
	8 Charles Saroczka.	35	Westville.	1	4		5	Foot injured, falling rock.	30
	9 John Blankenburg.	31	Assumption.	1	2		1	Foot injured, not stated.	66
	9 J. M. Sexton.	30	Pana.	1	1		2	Arm injured, falling coal.	33
	12 Walter Johnson.	37	Danville.	1	1		2	Body injured, falling rock.	120
	13 Herman Smith.	34	Humphries.	1	4		5	Foot injured, cage.	82
	14 Ed. Breen.	28	Kincaid.	1			1	Body injured, pit car.	76
	20 Mick Adoms.	17	Decatur.	1				Leg broken, falling coal.	66
	22 Ray Ellison.	22	Tower Hill.	1				Foot injured, pit cars.	30
	22 Tony Balseer.	49	Westville.	1	4		5	Ankle injured, falling rock.	33
	29 Robt. Merkle.	41	Humphries.	1	3		4	Ankle injured, falling coal.	85
Feb.	1 John Martin.	43	Westville.	1	3		4	Collar bone broken, falling rock.	77
	1 John Pickering.	17	Danville.	1				Leg broken, pit car.	120
	2 S. Bock.	45	Taylorville.	1	6		7	Body injured, falling coal.	41
	3 Richard Jones.	53	Decatur.	1				Foot injured, falling rock.	103
	4 Ed. Liddel.	57	Danville.	1	1		2	Toe broken, falling rock.	103
	5 John Wright.	37	Taylorville.	1			1	Hand injured, falling coal.	30
	11 Albert Bonchez.	45	Pana.	1			1	Foot broken, falling coal.	120
	11 Louis Ballieul.	46	Humphries.	1	5		6	Foot broken, falling slate.	*
	12 Louis Masnef.	36	Kincaid.	1			1	Leg broken, falling coal.	104
	12 Julius Bolleni.	23	Humphries.	1				Fingers cut off, pit car.	80
	23 Joe Robin.	40	Westville.	1	1		2	Rib broken, caught between car and rib.	52
	23 Walter Cope.	18	Georgetown.	1				Leg broken, falling rock.	84
	24 F. Hackl.	28	Lovington.	1			1	Back injured, lifting weight.	36
Mar.	2 Frank Piro.	45	Assumption.	1				Leg injured, falling rock.	31
	3 Mike Mareno.	56	Decatur.	1			1	Leg injured, falling coal.	30
	9 Geo. Glass.	26	Georgetown.	1	1		2	Pelvis broken, falling coal.	70
	13 Fred Wilson.	27	Grape Creek.	1	2		3	Foot injured, pit car.	120
	16 Wm. Shields.	22	Danville.	1				Toe injured, switch.	40
	17 E. Pope.	38	Taylorville.	1	4		5	Arm injured, falling rock.	30
	17 George Peters.	36	Kincaid.	1	2		3	Toes injured, falling coal.	*
	18 Joe Toth.	40	Westville.	1	6		7	Shoulder injured, falling rock.	59
	18 Wm. Blue.	25	Danville.	1				Leg injured, pit car.	34
	19 Edward Clarke.	38	Taylor Springs.	1	3		4	Body injured, pit car.	40
	20 Alfred Grossa.	39	Assumption.	1				Foot injured, pit car.	31
	24 Alex Kofartes.	40	Westville.	1				Leg broken, falling rock.	69
	25 John Stack.	43	Georgetown.	1	3		4	Body burned, hot water.	40
	25 George Latchney.	23	Bullpitt.	1				Hand injured, pit car.	63
	27 J. Wilson.	30	Taylorville.	1				Arm injured, falling rock.	*
	37 Ellis Adams.	73	Decatur.	1			1	Leg broken, not stated.	91
	30 Clarence Shipper.	21	Bullpitt.	1				Body injured, pit cars.	44
Apr.	1 Harry Dooley.	28	Taylorville.	1	2		3	Foot injured, falling timber.	34
	2 Frank Benson.	53	Pawnee.	1			1	Leg broken, falling coal.	*
	7 W. L. Clerk.	27	Stonington.	1				Leg broken, not stated.	35
	10 John Olson.	50	Danville.	1	1		2	Body burned, powder explosion.	*
	11 John Montalbano.	20	Humphries.	1				Finger injured, pit car.	50
	15 C. Remus.	35	Bullpitt.	1				Finger broken, machine.	49
	17 Alfred Cavi.	21	Humphries.	1				Foot injured, falling slate.	75
	19 John Barney.	23	Westville.	1	1		2	Foot injured, pit car.	43
	21 Dan Tarvick.	40	do.	1	2		3	Back injured, caught between car and rib.	56
	24 Bill Hodson.	38	Catlin.	1	1		2	Back injured, falling rock.	49
	26 Paul Mascotti.	37	Westville.	1	3		4	Body injured, falling rock.	65
	28 L. Martel.	26	Lovington.	1				Body burned, gas explosion.	*

NONFATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
May 28	John Miller.....	63	Assumption.....	1			1	Body injured, falling rock.....	58
3	Cy Colvin.....	55	Georgetown.....	1	2		4	Finger broken, falling rock.....	41
6	John Wilkowskis.....	36	Westville.....	1	5		6	Body injured, falling rock.....	36
10	Earl Shipper.....	30	Kincaid.....	1				Body burned, powder explosion.....	37
10	Charles Marshall.....	40	Stonington.....	1	3		4	Leg injured, falling coal.....	35
12	Earl Allen.....	20	do.....	1	1			Collar bone broken, pit car.....	32
12	Luchesi Tranquillo.....	50	Westville.....	1	1		1	Toe broken, pit car.....	45
13	Alfred Tocetti.....	36	Humphries.....	1			1	Back injured, falling slate.....	36
14	Mike Kairio.....	31	Westville.....	1	2		3	Hand injured, falling rock.....	33
18	Chas. Guild.....	50	Pana.....	1	1		1	Ribs broken, falling slate.....	60
19	John Ridoles.....	46	Westville.....	1	5		6	Leg injured, falling rock.....	70
20	G. W. Rife.....	50	Humphries.....	1			1	Ribs broken, falling coal.....	36
25	Frank Angenette.....	36	Kincaid.....	1	2		3	Leg injured, falling clod.....	*
27	Mike Mulgrew.....	43	Westville.....	1	4		5	Foot broken, falling rock.....	42
28	John Salusky.....	41	Kincaid.....	1	2		3	Finger injured, machine.....	39
June 7	G. W. Crawford.....	35	Collison.....	1	4		6	Foot cut off, cable.....	*
10	Jake Watts.....	41	Kincaid.....	1	3		4	Finger broken, pit car.....	30
30	Wade Scurlock.....	49	Georgetown.....	1	5		6	Leg broken, falling coal.....	*
	Total.....			98	60	242	316		

* Number of men not returned to work.

Total number of men injured..... 158

Total number of men not returned to work..... 13

Total number of men returned to work..... 145

Total number of days lost by men returned to work..... 8,451

Average time, days..... 58.28

RECAPITULATION OF NONFATAL ACCIDENTS, FIFTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Assumption.....	5	Blacksmith.....	1	Cable.....	1	Assumption C. M. Co.....	5
Bullpitt.....	3	Cagers.....	2	Cage.....	1	Bunsen Coal Co.....	57
Catlin.....	5	Couplers.....	4	Caught between car		Christian Co. C. Co.....	7
Collison.....	1	Drivers.....	11	and prop.....	1	Crawford, W. F.....	1
Danville.....	13	Engineer.....	1	Caught between car		Danville Colliery Co.....	4
Decatur.....	11	Fireman.....	1	and rib.....	2	Decatur Coal Co.....	5
Georgetown.....	9	Foreman.....	1	Caught in belt.....	1	Dering Coal Co.....	8
Grape Creek.....	2	Laborers.....	15	Caught by cage.....	1	Lovington C. M. Co.....	4
Humphries.....	11	Loaders.....	14	Coal fell down shaft		Mfg. & Con. C. Co.....	6
Jerseyville.....	1	Machine helpers.....	7	Coal fell from car.....	1	Missionfield C. Co.....	5
Kincaid.....	18	Machine runners.....	11	Explosion, carbide.....	1	Mission Mining Co.....	1
Lovington.....	4	Mine examiner.....	1	Explosion, gas.....	1	Peabody Coal Co.....	38
Muncie.....	2	Miners.....	76	Explosion, powder.....	3	Penwell C. M. Co.....	4
Oakwood.....	2	Spragger.....	1	Falling bar.....	2	Smith-Lohr C. Co.....	5
Pana.....	8	Timbermen.....	6	Falling clod.....	3	Stonington Coal Co.....	6
Pawnee.....	1	Trapper.....	1	Falling coal.....	21	Tower Hill Coal Co.....	2
Staunton.....	1	Trip riders.....	5	Falling form.....	1		
Steelton.....	1			Falling jack.....	1		
Stonington.....	6			Falling prop.....	4		
Taylorville.....	9			Falling rock.....	45		
Taylor Springs.....	1			Falling slate.....	8		
Tower Hill.....	2			Falling timber.....	2		
Westville.....	42			Fell down.....	5		
				Flying coal.....	2		
				Hot water.....	1		
				Lifting weights.....	1		
				Machines.....	5		
				Motors.....	2		
				Mule, kicked by.....	1		
				Pit cars.....	27		
				Struck by pick.....	1		
				Switch.....	1		
				Not stated.....	11		
Total.....	158		158		158		158

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, FIFTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle injured.....	4	3	1	7	10	195	48.75	2.53
Arms broken.....	5	2	3	.....	2	545	109.00	3.16
Arms injured.....	3	3	.....	5	8	33	33.00	1.90
Backs injured.....	6	5	1	4	9	239	39.83	3.80
Bodies burned.....	5	2	3	4	6	194	64.66	3.16
Bodies injured.....	21	12	9	43	54	1,088	54.40	13.29
Collar bones broken.....	3	2	1	4	6	298	99.33	1.90
Eyes injured.....	2	2	.....	5	7	83	41.50	1.27
Fingers broken.....	5	2	3	11	8	212	42.40	3.16
Fingers cut off.....	2	.....	2	.....	.....	111	55.50	1.27
Fingers injured.....	7	2	5	2	4	448	64.00	4.43
Feet broken.....	6	6	.....	16	16	448	89.60	3.80
Foot cut off.....	1	1	.....	4	6	.....	.....	.63
Feet injured.....	14	7	7	15	20	689	49.21	8.86
Hands broken.....	2	2	.....	2	4	71	35.50	1.27
Hands injured.....	7	4	3	7	12	318	45.43	4.43
Head burned.....	1	1	.....	5	6	32	32.00	.63
Heads injured.....	3	2	1	5	2	154	77.00	1.90
Hips injured.....	2	1	1	2	3	98	49.00	1.27
Legs broken.....	15	5	10	9	14	1,021	92.82	9.49
Legs injured.....	19	13	6	29	43	903	50.16	12.03
Pelvis broken.....	2	1	1	1	2	160	80.00	1.27
Ribs broken.....	7	6	1	18	25	349	49.86	4.43
Shoulders injured.....	5	5	.....	22	26	223	44.60	3.16
Toes broken.....	4	3	1	7	8	212	53.00	2.53
Toes injured.....	4	3	1	12	9	132	33.00	2.53
Wrists injured.....	3	3	.....	4	6	195	65.00	1.90
Total.....	158	90	60	242	316	8,451	58.28	100.00

CHRISTIAN COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for ship- ment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Peabody Coal Co., No. 7.....	Kincaid.....	76, 707	200, 046	338, 850	615, 603	613, 468
2	Peabody Coal Co., No. 8.....	do.....	105, 526	107, 157	149, 467	362, 150	323, 866
3	Stonington Coal Co.....	Stonington.....	13, 510	143, 403	65, 404	222, 317	208, 202
4	Christian County Coal Co.....	Taylorville.....	13, 987	108, 342	86, 890	209, 219	189, 885
5	Penwell Coal Mining Co.....	Pana.....	31, 410	44, 414	131, 358	207, 182	157, 599
6	Springfield Coal Mining Co., No. 6.....	Taylorville.....	53, 268	86, 800	49, 308	189, 376	24, 570
7	Smith-Lohr Coal Mining Co.....	Pana.....	880	43, 622	92, 373	136, 875	116, 908
8	Assumption Coal & Mining Co., No. 1.....	Assumption.....	.....	36, 520	34, 308	70, 828	52, 549
9	Greenwood Coal Co.....	Edinburg.....	.....	3, 325	3, 800	7, 125	800
Total—9 mines.....			295, 288	773, 629	951, 758	2, 020, 675	1, 687, 847

Mines reported in 1914, 11. Abandoned mines, 2. Mines in 1915, 9.

MACON COUNTY,

SHIPPING MINES.							
1	Manufacturers & Consumers C. Co.....	Decatur.....	22, 266	42, 050	38, 368	102, 684	38, 649
2	Decatur Coal Co., No. 2.....	do.....	20, 192	25, 018	9, 781	54, 991	1, 247
Total.....			42, 458	67, 068	48, 149	157, 675	39, 896

Mines reported in 1914, 4. Abandoned mines, 2. Mines in 1915, 2.

MOULTRIE COUNTY,

SHIPPING MINES.							
1	Lovington Coal Mining Co., No. 1.....	Lovington.....	12, 845	80, 356	81, 574	174, 775	164, 148

Mines in 1914, 1. Mines in 1915, 1.

SHELBY COUNTY,

SHIPPING MINES.							
1	Tower Hill Coal Co.....	Tower Hill.....	.....	21, 415	73, 934	95, 349	86, 050
2	Moweaqua C. M. & Mfg. Co., No. 1.....	Moweaqua.....	83	29, 531	30, 064	59, 683	47, 478
Total.....			88	50, 946	103, 998	155, 032	133, 528
LOCAL MINES.							
1	B. F. Stretch.....	Shelbyville.....	2, 680	.....	.....	2, 680	.....
2	William Baum Coal Co.....	do.....	.....	1, 800	200	2, 000	.....
3	Dan Anderson.....	do.....	450	.....	.....	450	.....
Total.....			3, 130	1, 800	200	5, 130	.....
Total—5 mines.....			3, 218	52, 746	104, 198	160, 162	133, 528

Mines reported for 1914, 5. Mines in 1915, 5.

FIFTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.		Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.	Killed.	Injured.			
.....	.....	2,135	.....	9,544	.....	273	.....	530	530	.....	615,603	22	2	19	8	....
.....	36,885	1,156	243	7,701	.....	237	.....	475	475	.....	362,150	19	..	19	8	....
.....	.....	5,792	8,323	1,800	.....	146	.....	272	272	.....	222,317	9	1	6	4	14
.....	.....	10,712	8,622	8,650	.....	129	252	109	361	209,219	.....	.....	.....	7	4	15
22,865	.....	17,505	9,213	1,983	.....	126	227	71	298	207,182	.....	.....	1	4	3	15
16,716	120,722	21,224	6,144	8,294	.....	206	149	64	213	189,376	.....	1	.....	3	3	13
.....	.....	5,270	14,697	1,046	.....	125	185	79	264	136,875	.....	.....	.....	5	3	11
.....	.....	7,783	10,496	238	.....	214	96	30	126	35,423	35,405	2	.....	5	2	14
.....	.....	5,825	500	348	.....	112	10	7	17	7,125	.....	.....	.....	.....	.....	2
39,581	157,607	77,402	58,238	39,604	.....	174	919	1,637	2,556	785,200	235,475	52	5	65	33	84

FIFTH DISTRICT, 1915.

.....	.....	60,058	3,977	.....	.....	192	169	60	229	102,684	.....	.....	.....	6	..	21
.....	.....	53,744	.....	.....	.....	200	160	45	205	54,991	.....	.....	.....	5	..	32
.....	113,802	3,977	196	329	105	434	157,675	11	..	53

FIFTH DISTRICT, 1915.

.....	4,414	6,213	1,185	180	137	47	184	174,775	4
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FIFTH DISTRICT, 1915.

.....	2,850	6,449	944	50	117	141	51	192	95,349	2	..	16
.....	8,630	3,575	1,197	135	127	127	59,683	8	1	..	9
.....	.....	11,480	10,024	2,141	50	126	141	178	319	95,349	59,683	8	.....	2	1	25
.....	.....	2,680	.....	.....	.....	250	8	1	9	2,680	.....	.....	.....	.....	.....	.....
.....	.....	1,800	200	.....	.....	230	8	1	9	2,000	.....	.....	.....	.....	.....	.....
.....	.....	430	20	.....	.....	120	4	1	5	450	.....	.....	.....	.....	.....	.....
.....	.....	4,910	220	.....	.....	200	20	3	23	5,130	.....	.....	.....	.....	.....	.....
.....	.....	16,390	10,244	2,141	50	170	161	181	342	100,479	59,683	8	.....	2	1	25

VERMILION COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.				Tons loaded on cars for ship- ment.
			Mine run.	Lump.	Other grades.	Total.	
SHIPPING MINES.							
1	Bunsen Coal Co., Vermilion.....	Westville.....	356, 659	116, 480	186, 004	659, 143	492, 865
2	Bunsen Coal Co., No. 4.....	do.....	229, 969	136, 873	114, 479	481, 321	434, 159
3	Bunsen Coal Co., No. 3.....	do.....	214, 112	6, 781	6, 112	227, 005	146, 215
4	Missionfield Coal Co., No. 3.....	Oakwood.....		65, 610	61, 000	126, 610	126, 610
5	Dering Coal Co., No. 2.....	Westville.....	37, 842	62, 893	91, 030	191, 765	187, 335
6	Mission Mining Co., No. 1.....	Oakwood.....	39, 700	60, 038	17, 500	117, 238	115, 203
7	Danville Collieries Co.....	Catlin.....	15, 806	48, 170	16, 989	80, 965	40, 901
8	Sharon Coal & Brick Co.....	Georgetown.....	3, 098	14, 693	14, 991	32, 782	21, 594
9	Missionfield Coal Co., No. 2.....	Oakwood.....		6, 360	6, 351	12, 711	12, 711
Total.....			897, 186	517, 898	514, 456	1, 929, 540	1, 577, 593
LOCAL MINES.							
1	William Watkins.....	Danville.....	3, 000	2, 940	1, 460	7, 400	
2	Contract Mining Co.....	do.....	73, 686			73, 686	
3	A. B. Mauck.....	do.....	6, 281			6, 281	
4	W. F. Crawford & Sons.....	Collison.....	3, 000		2, 265	5, 265	
5	Fairmount Coal Co.....	Fairmount.....	5, 108			5, 108	
6	Chas. E. Lind.....	Danville.....		1, 500	3, 000	4, 500	
7	J. W. Mauck & Son.....	do.....	4, 025			4, 025	
8	J. H. Mauck.....	do.....	4, 000			4, 000	
9	Fannie Cole.....	do.....		2, 800	863	3, 663	
10	Wm. C. Schafer & Son.....	do.....	3, 250			3, 250	
11	Lloyd Hawkins.....	Georgetown.....	2, 800			2, 800	
12	S. M. Hodges & Son.....	Danville.....	1, 200	950	425	2, 575	
13	Woodard Coal Co.....	Oakwood.....	2, 000			2, 000	
14	John T. James.....	Westville.....	900	417	140	1, 457	
15	Willy & Wyatt.....	do.....	1, 300			1, 300	
16	J. P. Pearson.....	Catlin.....	1, 260			1, 260	
17	P. D. Ogden & Son.....	Danville.....	1, 165			1, 165	
18	Shumaker & Tuttle.....	Grape Creek.....	750			750	
19	Anthony Wilson.....	Danville.....	650			650	
20	Morin & Tolbert.....	do.....		540		540	
21	Victor Redmond.....	Catlin.....	320			320	
Total.....			114, 695	9, 147	8, 153	131, 995	
Total—30 mines.....			1, 011, 881	527, 045	522, 609	2, 061, 535	1, 577, 593

Mines reported for 1914, 35. New mines, 2. Abandoned mines, 7. Mines in 1915, 30.

FIFTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.			Employees.			Tons mined.				Acci- dents.		
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.	Mining machines— number in use.	Killed.	Injured.	Number of motors in use.	Number of animals under ground.
.....	151,544	4,898	9,836	14,880	.....	195	156	663	819	172,754	486,389	21	2	19	4	43
.....	39,251	39	7,872	17,940	.....	179	528	216	744	481,321	.....	.....	2	.....	19	4
.....	68,406	5,411	6,973	4,628	.....	141	96	332	428	62,755	164,250	12	.....	19	2	35
.....	.....	.....	.....	3,100	.....	235	100	57	157	67,895	58,715	4	1	5	.....	5
.....	.....	.....	4,430	7,643	1,000	152	207	85	292	191,765	.....	.....	.....	4	4	19
.....	.....	.....	2,035	391	450	157	20	62	82	117,238	.....	.....	.....	1	.....	.....
.....	37,664	.....	2,406	4,086	.....	217	101	16	117	80,965	.....	.....	.....	4	1	4
.....	9,938	.....	1,250	1,216	.....	175	44	17	61	32,782	.....	.....	.....	.....	.....	5
.....	.....	.....	250	.....	.....	255	8	8	16	12,711	.....	.....	.....	.....	.....	1
.....	296,865	20,286	34,796	54,134	1,450	190	1,260	1,456	2,716	1,220,186	709,354	37	5	75	15	135
.....	.....	7,400	.....	226	.....	226	12	4	16	7,400	.....	.....	.....	.....	.....	.....
.....	.....	73,686	.....	2,000	.....	298	40	25	65	73,686	.....	.....	.....	.....	.....	.....
.....	6,281	.....	160	.....	.....	180	6	1	7	.....	6,281	1	.....	.....	.....	.....
.....	5,000	265	100	.....	.....	220	8	3	11	.....	5,265	1	.....	1	.....	.....
.....	4,308	800	205	.....	.....	150	9	4	13	5,108	.....	.....	.....	.....	.....	.....
.....	4,500	.....	2,800	.....	.....	220	7	3	10	4,500	.....	.....	.....	.....	.....	.....
.....	3,525	500	225	.....	.....	256	8	2	10	4,025	.....	.....	.....	.....	.....	.....
.....	4,000	.....	182	.....	.....	170	7	2	9	4,000	.....	.....	.....	.....	.....	.....
.....	3,538	125	75	.....	.....	182	8	2	10	963	2,700	5	.....	.....	.....	.....
.....	3,250	.....	165	.....	.....	75	3	2	5	3,250	.....	.....	.....	.....	.....	.....
.....	2,800	.....	.....	.....	.....	100	5	.....	5	2,800	.....	.....	.....	.....	.....	.....
.....	2,575	.....	105	.....	.....	238	5	.....	5	2,575	.....	.....	.....	.....	.....	.....
.....	2,000	.....	140	.....	.....	100	6	1	7	2,000	.....	.....	.....	.....	.....	.....
.....	1,437	20	49	.....	.....	204	2	2	4	1,457	.....	.....	.....	.....	.....	.....
.....	1,300	.....	50	.....	.....	225	2	.....	2	1,300	.....	.....	.....	.....	.....	.....
.....	1,220	40	52	.....	.....	150	3	2	5	1,260	.....	.....	.....	.....	.....	.....
.....	1,165	.....	48	.....	.....	170	3	.....	3	1,165	.....	.....	.....	.....	.....	.....
.....	700	50	20	.....	.....	90	3	.....	3	750	.....	.....	1	.....	.....	.....
.....	650	.....	14	.....	.....	175	2	.....	2	650	.....	.....	.....	.....	.....	.....
.....	540	.....	20	.....	.....	100	2	.....	2	540	.....	.....	.....	.....	.....	.....
.....	255	65	3	.....	.....	70	1	1	2	320	.....	.....	.....	.....	.....	.....
.....	56,444	75,551	6,631	.....	.....	171	141	54	196	117,749	14,246	7	1	1	.....	.....
.....	296,865	76,730	110,347	60,765	1,450	177	1,402	1,510	2,912	1,337,935	723,600	44	6	76	15	135

RECAPITULATION BY COUNTIES, FIFTH DISTRICT, 1915.

	Christian.	Macon.	Moultrie.	Shelby.	Ver- million.	Total.
Number of mines.....	9	2	1	5	30	47
Shipping.....	9	2	1	2	9	23
Local.....				3	21	24
Production in tons.....	2,020,675	157,675	174,775	160,162	2,061,535	4,574,822
Shipping.....	2,020,675	157,675	174,775	155,032	1,929,540	4,437,697
Local.....				5,130	131,995	137,125
Mine run.....	295,288	42,458	12,845	3,218	1,011,881	1,365,690
Shipping.....	295,288	42,458	12,845	88	897,186	1,247,865
Local.....				3,130	114,695	117,825
Lump.....	773,629	67,068	80,356	52,746	527,045	1,500,844
Shipping.....	773,629	67,068	80,356	50,946	517,898	1,489,897
Local.....				1,800	9,147	10,947
Other grades.....	951,758	48,149	81,574	104,198	521,149	1,706,828
Shipping.....	951,758	48,149	81,574	103,998	514,456	1,699,935
Local.....				200	6,693	6,893
Disposition of output.....	2,020,675	157,675	174,775	160,162	2,061,535	4,574,822
Loaded on cars for shipment.....	1,687,847	39,896	164,148	133,528	1,577,593	3,603,012
Other purposes.....	332,828	117,779	10,627	26,634	483,942	971,810
Shipping.....	332,828	117,779	10,627	21,504	351,947	834,685
Local.....				5,130	131,995	137,125
Kegs of powder used, blasting coal.....	39,604		1,185	2,141	60,765	103,695
Shipping.....	39,604		1,185	2,141	54,134	97,064
Local.....					6,631	6,631
Days of active operation, (average).....	174	196	180	170	177	177
Shipping.....	174	196	180	126	189	178
Local.....				200	171	175
Employees.....	2,556	434	184	342	2,911	6,427
Shipping.....	2,556	434	184	319	2,716	6,209
Local.....				23	195	218
Tons mined by hand.....	785,209	157,675	174,775	100,479	1,337,935	2,556,064
Shipping.....	785,209	157,675	174,775	95,349	1,220,186	2,433,185
Local.....				5,130	117,749	122,879
Tons mined by machine.....	1,235,475			59,683	723,600	2,018,758
Shipping.....	1,235,475			59,683	709,354	2,004,512
Local.....					14,246	14,246
Number of machines in use.....	52			8	44	104
Number of motors in use.....	33			1	15	49
Number killed.....	5				6	11
Number injured.....	65	11	4	2	76	158

Whole number of mines reported for 1914, 56.
 Number of new mines opened during the year, 2.
 Number of mines abandoned during the year, 11
 Whole number of mines reported for 1915, 47.

SIXTH INSPECTION DISTRICT—1915.

COUNTIES—LOGAN, McLEAN AND SANGAMON. JOHN GARRITY, *Inspector*.
Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Logan, McLean and Sangamon.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	3
Number of shipping mines.....	28
Number of local mines.....	7
Number of new or reopened mines.....	.....
Number of closed or abandoned mines.....	4
Number of miners.....	4,954
Others underground, men.....	2,181
Boys underground.....	134
Boys above ground.....	21
Others above ground.....	501
Total number of employees.....	7,791
Total tons of coal produced.....	5,847,607
Days of active operation, all mines.....	178
Kegs of powder used for blasting coal.....	259,966
Tons of coal shipped.....	3,142,607
Tons supplied to locomotives.....	156,510
Tons sold to railroad companies.....	2,042,064
Tons sold to local trade.....	329,778
Tons consumed and wasted at mines.....	176,648
Number of fatal accidents.....	8
Number of nonfatal accidents.....	20
Number of employees to each fatal accident.....	974
Number of employees to each nonfatal accident.....	390
Tons of coal produced to each fatal accident.....	730,951
Tons of coal produced to each nonfatal accident.....	292,380
Ratio of fatal accidents per 1,000 employees.....	1.03

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Logan.....	389,386	338,847	.....	50,539
McLean.....	80,991	60,142	.....	20,849
Sangamon.....	5,804,239	5,448,618	.....	355,621
Total.....	6,274,616	5,847,607	.....	427,009

ABANDONED MINES.

Montour Coal Co., Auburn; Wabash Coal Co., Dawson; Middle States Coal Co., No. 26 mine, and Cantrall Cooperative Coal Company's mine, Springfield, are temporarily closed or permanently abandoned.

CHANGE OF NAME.

H. C. Brandt to Dabney & Jackson; John Goetz to Skaggs & Hoheimer.

IMPROVEMENTS.

The Madison Coal Corporation, Divernon, has installed a new fan 5 feet wide and 16 feet in diameter, which has a guaranteed capacity of 300,000 cubic feet of air per minute, delivered against a resistance of 5.1 inches water gauge, running at 145 revolutions per minute, or 350,000 cubic feet, at 7 inches water gauge, at 170 revolutions per minute. This fan is directly connected with a 4-valve 22" by 24" engine having a capacity of over 300 horsepower. The fan is incased in a casing constructed of 3/16-inch steel plates, which extends to the floor line and is on a very heavy cement foundation. It has a double inlet, and exhausts through a big chimney to atmosphere, which makes a very substantial fan.

The Springfield Coal Mining Company has sunk a new escapement shaft at the face of the workings of their No. 5 mine, Springfield, which makes a wonderful improvement in the ventilation of the mine and has given the men an easy access of escape in case of any serious accident occurring in the mine. Wash houses, of a good substantial character, are now being erected at most mines in the district.

FATAL ACCIDENTS.

December 2, 1914, Peter Collard, miner, age 54 years, married, died from injuries received November 21 in the Springfield Cooperative Coal Company's New North mine, Springfield, Sangamon County. Deceased was loading coal at the face of his room when the top coal, which was about 4 inches thick, fell, breaking his back. He leaves a widow and three children.

December 12, 1914, Frank Green, trapper, age 62 years, single, employed in the Williamsville Coal Company's mine, Williamsville, Sangamon County, died from injuries received September 24. Deceased attempted to get on a moving cage when he fell into the sump, breaking his hip. He was taken to St. John's Hospital, where he died, as stated above.

December 13, 1914, Stanley Alexander, timberman, age 24 years, married, died from injuries received December 9 in the No. 6 mine of the Madison Coal Corporation. While timbering in an old entry where a new motor haulage road was being put in, a rock weighing about two tons fell upon him, breaking his back. He died at St. John's Hospital four days later, leaving a widow.

December 24, 1914, Anibile Zamponi, laborer, age 28 years, married, was killed in the Springfield Coal Mining Company's mine, Springfield, Sangamon County. Deceased was helping to sink a new air shaft when some object, presumably a clod, fell from the bucket which was being lowered and struck him on the head. He leaves a widow.

January 4, 1915, Robert Burns, trip rider, age 32 years, single, was killed in the Jones & Adams Coal Company's mine, Springfield, Sangamon County. Deceased was trying to uncouple some cars while the motor was moving and was caught between the cars and coal rib.

March 4, 1915, Stanley Sisko, miner, age 45 years, single, was killed by falling slate in the No. 6 mine, Peabody Coal Company, Sherman, Sangamon County. He leaves three children.

March 18, 1915, Hugh Gannon, shot firer, age 34 years, married, died from injuries received the day before from an explosion caused by a blown out shot, in mine "B" of the Citizens Coal Mining Company, Springfield, Sangamon County. The hole had been drilled 4½ feet on the solid and had not been examined by the shot firers before firing. Deceased leaves a widow and five children.

March 28, 1915, C. F. Irwin, shot firer, age 40 years, married, died from effects of injuries received at the same time and place as that of Hugh Gannon, described above. He leaves a widow and six children.

Respectfully submitted,

JOHN GARRITY,

State Mine Inspector, Sixth District, Riverton, Ill.

FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914 Dec. 2	Peter Collard.....	54	Miner.....	Springfield.....	1	..	1	3	4	Falling coal.
12	Frank Green.....	62	Trapper.....	Selbytown.....	1	..	1	..	..	Fell into sump.
13	Stanley Alexander.....	24	Timberman.....	Divernon.....	1	..	1	..	1	Falling rock.
24	Anibile Zamponi.....	28	Laborer.....	Springfield.....	1	..	1	..	1	Clod fell down shaft.
1915 Jan. 4	Robert Burns.....	32	Trip rider.....	Springfield.....	..	1	..	..	..	Caught between rib and pit car.
Mar. 4	Stanley Sisko.....	45	Miner.....	do.....	..	1	..	3	3	Falling slate.
18	Hugh Gannon.....	34	Shot firer.....	do.....	1	..	1	5	6	Blown out shot.
28	C. F. Irwin.....	40	do.....	do.....	1	..	1	6	7	Blown out shot.
	Total.....				5	3	5	17	22	

RECAPITULATION OF FATAL ACCIDENTS, SIXTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Divernon.....	1	Laborer.....	1	Blown out shot.....	2	Citizens Coal M. Co....	2
Selbytown.....	1	Miners.....	2	Caught between pit car and rib.....	1	Jones-Adams Coal Co....	1
Springfield.....	6	Shot firers.....	2	Clod fell down shaft.....	1	Madison Coal Corp.....	1
		Timberman.....	1	Falling coal.....	1	Peabody Coal Co.....	1
		Trapper.....	1	Falling rock.....	1	Springfield Coal M. Co..	1
		Trip rider.....	1	Falling slate.....	1	Springfield Coop. C. Co..	1
				Fell into sump.....	1	Williamsville Coal Co..	1
Total.....	8		8		8		8

NONFATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914 July 6	F. Burdensky.....	39	Springfield.....	1	..	1	..	1 Shoulder injured, falling slate.....	37
15	Homer Herrin.....	25	do.....	1	..	1	..	1 Leg injured, pit car.....	*
20	E. J. Lemasters.....	29	do.....	1	..	4	5	1 Body injured, mule.....	37
Sept. 3	Mike Burtucci.....	30	Taylorville.....	1	..	1	1	1 Leg injured, lifting coal.....	*
14	John Seave.....	45	Keys.....	1	..	4	5	5 Finger injured, not stated.....	45
26	Sam Bugal.....	26	Divernon.....	1	..	1	..	1 Foot broken, not stated.....	*
Oct. 7	Joe Boloe.....	34	do.....	1	..	3	4	4 Foot injured, falling coal.....	36
8	John Miklik.....	19	Pawnee.....	1	..	1	..	1 Hand injured, pit car.....	53
Nov. 9	Edward Ford.....	26	Springfield.....	1	..	1	2	2 Body injured, motor.....	77
21	Andy Booth.....	28	Divernon.....	1	..	3	4	4 Leg injured, falling coal.....	40
30	James Hall, sr.....	61	do.....	1	..	3	1	1 Fingers cut off, machine.....	45
Dec. 19	John Tilly.....	64	Springfield.....	1	..	5	4	4 Ankle burned, bursting steam pipe..	*
1915 Jan. 4	P. Golden.....	26	Divernon.....	1	..	1	..	1 Body injured, pit car.....	104
20	John Frost.....	28	Springfield.....	1	..	3	4	4 Leg injured, pit car.....	31
Feb. 3	B. Muskels.....	40	Keys.....	1	..	1	..	1 Ankle injured, not stated.....	99
19	Edward Possiter.....	46	Springfield.....	1	..	10	..	1 Hand injured, falling coal.....	44
Mar. 12	Isaac Reed.....	62	Keys.....	1	..	7	7	7 Head injured, falling slate.....	35

NONFATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
May 18	Geo. Ohara.....	46	Keys.....	1	1	2		Back injured, falling slate.....	48
June 15	Ben Pronnier.....	40	Auburn.....	1	1			Body burned, gas explosion.....	*
15	Adolph Stenx.....	35	do.....	1				do.....	*
	Total.....			17	3	45	43		

* Not returned to work July 1, 1915.

Number of men injured.....	20	Time lost by men returned—days.....	731
Number not returned to work.....	6	Average days lost.....	52. 21
Number returned to work.....	14		

RECAPITULATION OF NONFATAL ACCIDENTS, SIXTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Auburn.....	2	Cager.....	1	Bursting steam pipe.....	1	Black Diamond C. Co.....	2
Divernon.....	5	Drivers.....	3	Falling coal.....	3	Jones & Adams.....	6
Keys.....	4	Electrician.....	1	Falling slate.....	3	Madison Coal Corp.....	5
Pawnee.....	1	Laborer.....	1	Gas explosion.....	2	Peabody Coal Co.....	3
Springfield.....	7	Loaders.....	3	Lifting coal.....	1	Tuxhorn Coal Co.....	4
Taylorville.....	1	Machine runner.....	1	Machine.....	1		
		Miners.....	8	Motor.....	1		
		Spragger.....	1	Mule, kicked by.....	1		
		Watchman.....	1	Fit cars.....	4		
				Not stated.....	3		
Total.....	20		20		20		20

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, SIXTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle burned.....	1	1	.....	5	4	.....	.....	5.00
Ankle injured.....	1	1	.....	.....	1	99	99.00	5.00
Back injured.....	1	1	.....	.....	2	48	48.00	5.00
Bodies burned.....	2	1	1	1	.....	.....	.....	10.00
Bodies injured.....	3	3	.....	5	8	218	72.67	15.00
Fingers cut off.....	1	1	.....	3	1	45	45.00	5.00
Finger injured.....	1	1	.....	4	5	45	45.00	5.00
Foot broken.....	1	.....	1	.....	.....	.....	.....	5.00
Foot injured.....	1	1	.....	3	4	36	36.00	5.00
Hand injured.....	2	1	1	10	.....	97	48.50	10.00
Head injured.....	1	1	.....	7	7	35	35.00	5.00
Legs injured.....	4	4	.....	7	10	71	35.50	20.00
Shoulder injured.....	1	1	.....	.....	1	37	37.00	5.00
Total.....	20	17	3	45	43	731	52.21	100.00

LOGAN COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Latham Mining Co.....	Lincoln.....	5,331	58,267	52,366	115,964	79,637
2	Lincoln Mining Co.....	do.....	901	56,745	51,791	109,437	80,207
3	Citizens Coal Mining Co.....	do.....	30,837	45,638	32,291	108,766	52,748
Total.....			37,069	160,650	136,448	334,167	212,592
LOCAL MINES.							
1	Mt. Pulaski Miners Assn.....	Mt. Pulaski....	1,780	1,920	980	4,680	.....
Total—4 mines.....			38,849	162,570	137,428	338,847	212,592

Mines in 1914, 4. Mines in 1915, 4.

M'LEAN COUNTY,

SHIPPING MINES.							
1	Colfax Cooperative Coal Co., No. 1	Colfax.....	12,585	2,474	1,009	16,068	200
LOCAL MINES.							
1	McLean County Coal Co.....	Bloomington....	.....	35,000	9,074	44,074	.....
	Total—2 mines.....		12,585	37,474	10,083	60,142	200

Mines in 1914, 2. Mines in 1915, 2.

SANGAMON COUNTY,

SHIPPING MINES.							
1	C., Wilm. & Frank. C. Co., No. 1	Thayer.....	1,221	133,066	383,065	517,352	321,636
2	Springfield Coal Mining Co., No. 2	Riverton.....	48,505	193,018	209,720	451,243	197,904
3	Jones & Adams Coal Co.....	Springfield....	17,620	158,223	256,713	432,556	231,394
4	Black Diamond Coal Co.....	Auburn.....	6,501	62,155	293,266	361,922	178,857
5	Madison Coal Corporation, No. 6.	Divernon.....	344,125	3,487	9,791	357,403	.....
6	Peabody Coal Co., No. 6.....	Sherman.....	306	102,899	221,557	324,762	207,751
7	Springfield Coal Mining Co., No. 5	Springfield....	123,469	110,915	62,826	297,210	77,737
8	Woodside Coal Co.....	do.....	12,268	142,467	128,668	280,403	20,420
9	Capital Coal Co.....	do.....	20,732	92,888	154,624	268,244	120,496
10	Chicago-Springfield Coal Co.....	do.....	23,121	59,057	147,946	220,124	165,446
11	West End Coal Co.....	do.....	26,252	79,547	106,824	212,623	106,118
12	Montour Coal Co., No. 400....	do.....	1,201	75,809	126,856	203,866	196,608
13	Peabody Coal Co., No. 5.....	Pawnee.....	16,147	56,578	127,769	200,494	186,233
14	Tuxhorn Coal Co.....	Springfield....	14,136	70,370	106,979	191,485	186,590
15	Cora Coal Co.....	Andrew.....	11,210	53,937	124,049	189,196	188,107
16	Sangamon Coal Co.....	Springfield....	14,164	65,590	96,845	176,599	136,851
17	Springfield Cooperative Coal Co.	do.....	3,000	61,600	110,200	174,800	84,400
18	Citizens Coal Mining Co., B....	do.....	8,662	58,909	76,771	144,342	105,813
19	Auburn & Alton Coal Co.....	Auburn.....	260	83,366	24,054	107,680	7,803
20	Spring Creek Coal Co.....	Springfield....	17,806	38,642	31,305	87,753	84,848
21	Cantrall Cooperative Coal Co....	Cantrall.....	40,182	14,818	25,216	80,216	75,260
22	Citizens Coal Mining Co., A....	Springfield....	3,335	14,501	27,180	45,016	25,899
23	Williamsville Coal Co.....	Selbytown.....	3,082	13,232	24,993	41,307	22,344
24	Barclay Coal Co.....	Barclay.....	.....	900	600	1,500	1,300
	Total.....		757,305	1,745,974	2,864,817	5,368,096	2,929,815

SIXTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.	Number of motors in use.	Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others em- ployed.	Total.	By hand.	By machine.				
.....	16,377	11,242	8,708	6,148	.....	113	214	76	290	115,957	.....	.....	.....	4	19
28,060	4,836	18,041	6,353	5,115	.....	158	97	61	158	109,437	.....	.....	.....	.....	10
.....	.....	20,165	7,793	5,562	.....	235	117	49	166	108,766	.....	.....	.....	.....	.....
28,060	21,213	49,448	22,854	16,825	.....	169	428	186	614	334,160	.....	.....	.....	4	29
.....	.....	4,000	680	312	.....	256	6	2	8	4,680	.....	.....	.....	.....	.....
28,060	21,213	53,448	23,534	17,137	.....	190	434	188	622	338,840	.....	.....	.....	.....	.....

SIXTH DISTRICT, 1915.

8,891	.....	4,198	2,779	756	.....	226	14	16	30	16,068	.....	.....	.....	.....	3
.....	.....	35,000	9,074	.....	.....	250	125	60	185	44,074	.....	.....	.....	.....	.....
8,891	.....	39,198	11,853	756	.....	238	139	76	215	60,142	.....	.....	.....	.....	3

SIXTH DISTRICT, 1915.

.....	169,184	3,490	23,042	5,688	.....	188	.....	500	500	.....	517,352	13	.....	7	30
.....	241,855	4,320	7,164	21,686	.....	209	327	102	429	451,243	.....	.....	.....	2	26
1,500	188,759	.....	10,903	22,071	.....	168	383	142	525	432,556	.....	.....	1	6	2
.....	176,447	.....	6,035	17,631	.....	212	265	105	370	361,922	.....	.....	.....	.....	.....
.....	342,981	3,487	10,935	3,722	.....	123	.....	544	544	.....	357,403	15	1	5	3
111,934	.....	108	4,969	17,875	50	158	313	113	426	324,762	.....	.....	1	1	3
.....	211,587	1,558	6,328	14,972	.....	217	222	80	302	297,210	.....	.....	.....	2	20
.....	221,088	28,689	10,206	13,840	.....	227	268	86	354	280,403	.....	.....	.....	3	15
.....	103,604	36,686	7,458	17,891	.....	220	235	76	311	268,244	.....	.....	.....	3	1
.....	52,000	1,000	1,678	11,369	.....	155	205	86	291	220,124	.....	.....	.....	1	33
.....	73,421	28,920	4,164	9,899	.....	193	195	50	245	212,623	.....	.....	.....	3	13
.....	.....	2,069	5,189	10,774	.....	264	145	55	200	203,866	.....	.....	.....	3	14
4,875	.....	4,555	4,831	8,377	.....	103	307	106	413	200,494	.....	.....	2	2	27
.....	.....	457	4,438	11,235	.....	198	181	48	229	191,485	.....	.....	.....	4	1
.....	.....	453	636	9,562	.....	188	185	67	252	189,196	.....	.....	.....	.....	15
.....	33,428	4,424	1,896	9,421	.....	170	250	73	323	176,599	.....	.....	.....	.....	30
.....	53,000	26,000	11,400	8,250	.....	227	112	51	163	174,800	.....	1	.....	1	9
.....	30,892	6,195	1,442	7,186	.....	208	140	36	176	144,342	.....	1	.....	1	11
.....	90,381	5,846	3,650	4,135	.....	151	110	50	160	107,680	.....	.....	.....	.....	18
.....	.....	353	2,552	3,994	.....	145	102	32	134	87,753	.....	.....	.....	.....	11
1,250	.....	1,835	1,871	4,012	.....	147	125	40	165	80,216	.....	.....	.....	1	10
.....	16,408	1,294	1,415	2,287	.....	91	97	42	139	45,016	.....	.....	.....	1	10
.....	15,816	392	2,755	2,055	.....	77	90	50	140	41,307	.....	2	.....	21	.....
.....	.....	100	100	75	.....	28	18	16	34	1,500	.....	.....	.....	1	8
119,559	2,020,851	162,814	135,057	238,007	50	170	4,275	2,550	6,825	4,493,341	874,755	28	8	20	449

SANGAMON COUNTY, SIXTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
LOCAL MINES.							
1	Lincoln Park Coal & Brick Co.	Springfield.....	11,687	19,054	25,108	55,849	.....
2	Citizens Coal Co.	Pleasant Plains		5,161	1,169	6,330	.....
3	Number 12 Coal Co.	Springfield.....	1,700	9,390	5,539	16,629	.....
4	Skaggs & Hoheimer.	Pleasant Plains		600	272	872	.....
5	Dabney & Jackson.	Salisbury.....		698	144	847	.....
Total.....			13,387	34,903	32,232	80,522	.....
Total—29 mines.....			770,692	1,780,877	2,897,049	5,448,618	2,929,815

Mines in 1914, 33. Abandoned mines, 4. Mines in 1915, 29.

DISTRICT—concluded.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	50,645	5,204	2,835	....	166	60	11	71	55,849	.....	.....	..	.....	.....
.....	6,330	.....	178	....	256	5	2	7	6,330	.....	.....	..	.....	.....
.....	15,629	1,000	927	....	170	25	15	40	16,629	.....	.....	..	.....	.....
.....	872	.....	70	....	170	2	1	3	872	.....	.....	..	.....	.....
.....	842	.....	56	....	171	7	1	8	842	.....	.....	..	.....	.....
.....	74,318	6,204	4,066	....	187	99	30	129	80,522	.....	.....	..	.....	.....
119,559	2,020,851	237,132	141,261	242,073	50	172	4,374	2,580	6,954	4,573,863	874,755	28	8	20	449

RECAPITULATION BY COUNTIES, SIXTH DISTRICT, 1915.

	Logan.	McLean.	Sangamon.	Total.
Number of mines.....	4	2	29	35
Shipping.....	3	1	24	28
Local.....	1	1	5	7
Production in tons.....	338,847	60,142	5,448,618	5,847,607
Shipping.....	334,167	16,068	5,368,096	5,718,331
Local.....	4,680	44,074	80,522	129,276
Mine run.....	38,849	47,585	770,692	857,126
Shipping.....	37,069	12,585	757,305	806,959
Local.....	1,780	35,000	13,387	50,167
Lump.....	162,570	11,548	1,780,877	1,954,995
Shipping.....	160,650	2,474	1,745,974	1,909,098
Local.....	1,920	9,074	34,903	45,897
Other grades.....	137,428	1,009	2,897,049	3,035,486
Shipping.....	136,448	1,009	2,864,817	3,002,274
Local.....	980		32,232	33,212
Disposition of output.....	338,847	60,142	5,448,618	5,847,607
Loaded on cars for shipment.....	212,592	200	2,929,815	3,142,607
Other purposes.....	126,255	59,942	2,518,803	2,705,000
Shipping.....	121,575	15,868	2,438,281	2,575,724
Local.....	4,680	44,074	80,522	129,276
Kegs of powder used, blasting coal.....	17,137	756	242,073	259,966
Shipping.....	16,825	756	238,007	255,588
Local.....	312		4,066	4,378
Days of active operation (average).....	193	238	172	178
Shipping.....	169	226	170	171
Local.....	256	250	187	206
Employees.....	622	215	6,954	7,791
Shipping.....	614	30	6,825	7,469
Local.....	8	185	129	322
Tons mined by hand.....	338,847	60,142	4,573,863	4,972,852
Shipping.....	334,167	16,068	4,493,341	4,843,576
Local.....	4,680	44,074	80,522	129,276
Tons mined by machine.....			874,755	874,755
Shipping.....			874,755	874,755
Number of machines in use.....			28	28
Number of motors in use.....	4		45	49
Number killed.....			8	8
Number injured.....			20	20

Whole number of mines reported for 1914, 39.
Number of mines abandoned during the year, 4.
Whole number of mines reported for 1915, 35.

SEVENTH INSPECTION DISTRICT—1915.

COUNTIES—GREENE, JERSEY, MACOUPIN AND MONTGOMERY. ARCHIBALD FREW,
Inspector.

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Greene, Jersey, Macoupin and Montgomery.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	4
Number of shipping mines.....	19
Number of local mines.....	10
Number of new or reopened mines.....	1
Number of closed or abandoned mines.....	6
Number of miners.....	1,151
Others underground, men.....	6,465
Boys underground.....	120
Boys above ground.....	9
Others above ground.....	527
Total number of employees.....	8,272
Total tons of coal produced.....	7,577,450
Days of active operation, all mines.....	172
Kegs of powder used for blasting coal.....	69,148
Tons of coal shipped.....	3,646,426
Tons supplied to locomotives.....	17,881
Tons sold to railroad companies.....	3,561,621
Tons sold to local trade.....	79,304
Tons consumed and wasted at mines.....	272,218
Number of fatal accidents.....	26
Number of nonfatal accidents.....	142
Number of employees to each fatal accident.....	318
Number of employees to each nonfatal accident.....	58
Tons of coal produced to each fatal accident.....	291,440
Tons of coal produced to each nonfatal accident.....	53,362
Ratio of fatal accidents per 1,000 employees.....	3.14

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Greene.....	9,160	8,000		1,160
Jersey.....	12,000	960		11,040
Macoupin.....	4,987,281	4,849,352		137,929
Montgomery.....	2,578,680	2,719,138	140,458	
Total.....	7,587,121	7,577,450	140,458	150,129
Net.....				9,671

NEW MINES.

Claude Pitchford has opened a mine for local trade at Rockbridge, Macoupin County.

ABANDONED MINES.

The following mines are not reported and are classed as abandoned mines:

Greene County.—Bert Smith, Roodhouse.

Macoupin County.—Consolidated Coal Company's No. 8 mine, Mt. Olive; Middle States Coal Company's mine, No. 27, Greenridge.

Montgomery County.—Peabody Coal Company's mines, No. 12, Witt, and No. 15, Taylor Springs; Litchfield Collieries Company's mine, Litchfield.

CHANGE OF NAME.

The following mines have changed ownership: F. and G. Hopper to Cummins & Goacher; Royal Colliery Co. to Chicago, Wilmington & Franklin Coal Co., and James Harbough to A. W. Dawson.

IMPROVEMENTS.

During the fiscal year ending June 30, 1915, the Superior Coal Company has made some very important improvements. At mine No. 1 a new 15-ton locomotive of the ball-bearing type has been installed to take the place of a 12-ton locomotive which was sent to mine No. 3 to be used as a road motor at that mine. A new wash house, 40 feet by 50 feet, has been erected at each of the three mines of concrete blocks with asbestos protected metal roofing. These wash houses are fireproof and are equipped with fifteen shower baths in each, and some large tables and pans, which will furnish accommodation to quite a number of men at one time, either day or night, with hot or cold water. The motor roads at mine No. 1 were extended approximately 5,200 feet, at No. 2 approximately 5,400 feet and at No. 3 4,800 feet. At mines No. 1 and 2 a tunnel has been dug from the quarter shaft to the intake of the air compressors, for the purpose of supplying the compressors with cool air during the hot weather months, which greatly increases the quantity of compressed air produced. The hoisting shaft at mine No. 1 has been retimbered on the bottom. Two luminous arc head-lights have been installed on two locomotives at this mine. The 72-foot railroad scales on the lump coal track at mine No. 3 were overhauled and rebuilt of steel and concrete. Also a new ash blower has been put in at No. 3, and an ash and coal conveyor installed at No. 2 mine. One hundred new roller-bearing mine cars have been installed at mine No. 3 and also fifty sets of roller-bearing trucks to be placed under cars that were not roller-bearing which were in use at that mine. This makes No. 3 almost entirely equipped with the roller-bearing cars. On account of putting in the new roller-bearing cars at No. 3, forty of the old cars were taken out and transferred to the other mines. There has also been a register placed on the hoisting engine throttle at all mines which records every car of coal that is hoisted. Several of the boilers have been reset at mines No. 1 and 2. Some changes have been made in the ventilation at all three mines which add greatly to the capacity of the air. There was also installed at mine No. 2 an electric-driven car pull to assist in handling the railroad cars in cold weather. In addition to the above noted improvements, each plant has been extensively repaired, including the rebuilding of the hoppers and chutes at all mines and repairs made to all pipe work. This company in its endeavors to keep abreast of the times in rescue and first-aid work has installed a very simple and inexpensive device composed of a reel 16 inches long and weighing about 60 pounds to which is attached a life line 1,000 feet long. The frame work of the reel is 24 inches over all, and batteries with a press button attached are enclosed in the axle. The life line is composed of three-ply lampecord, heavily insulated, with a buzzer attachment which can be fastened to a belt worn by one of the rescue corps. The rescue team can, with this device, keep in touch with the outside world by means of signals.

The Peabody Coal Company, No. 10 mine, Nokomis, is building a wash house measuring 85 feet by 32 feet, entirely fireproof throughout, built of concrete, brick and steel, and will have accommodations for 640 men with the necessary steel lockers, shower baths and tubs. The building is divided so that the men can wash in one room and dress in another, and will be heated with hot air pumped in and the air in the building changed four times an hour. On account of this mine being operated entirely by electricity, a 12" by 24" engine being installed as an auxiliary for operating the fan in case the power fails. At the No. 11 mine, Hillsboro, a wash house is being built to accommodate 350 men with the necessary lockers, shower baths and tubs, and will be fireproof throughout. The building is 30 feet by 65 feet and is of concrete, brick and steel.

Hillsboro Coal Company has extended the haulage ways and made new partings so as to run the motors closer up to the face of the coal, and also installed a new 7½-ton locomotive. A brick wash house, 24 by 48 feet, with cement floor and metal roof, has been built and furnished with eleven shower baths, wash tables and hangers for the miners' clothes.

The improvements at the Virden mine, No. 402, Montour Coal Company, are: 2,000 feet motor road laid with 40-pound steel rails; 2,500 feet of railroad track repaired, new ties being substituted; new flues placed in four boilers. The company at Girard mine, No. 403, installed two 150-horsepower boilers to take the place of two 100-horsepower boilers; 600 feet of railroad track repaired; two railroad track scales rebuilt; a new corrugated iron wash house, size 16 by 40 feet, erected.

The Shoal Creek Coal Company, Panama, Montgomery County, has made the following improvements:

One 5-ton gathering motor; six Draeger helmets, mouth breathing type; made a new air course 2,000 feet long through the solid coal; enlarged all air courses; removed about 500 railroad cars of dirt from the roads; installed 800-ton capacity coal crusher; installed 300 K. W. motor generator set; an electric motor on fan, and an electric pump on bottom of main shaft; made about 3,000 feet of new motor haulage roads; reconstructed wire lines in mine.

MINE FIRES.

The boiler and engine house of the Montour Coal Company's mine, Virden, Macoupin County, was totally destroyed by fire on January 21, 1915. The loss amounted to about \$20,000, and up to this time the plant has not been rebuilt.

FATAL ACCIDENTS.

July 14, 1914, James Gill, laborer, age 38 years, married, was killed in the Superior Coal Company's No. 1 mine, Gillespie, Macoupin County. Deceased was riding in a car going to his working place when the car ran into a gob slide, turned over and caught him underneath, killing him instantly. He leaves a widow.

August 3, 1914, Fred Pendleton, assistant mine manager, age 24 years, married, was killed by a fall of slate in No. 14 mine of the Peabody Coal Co., Witt, Montgomery County. Deceased was riding on a motor when it ran into a crossbar and was derailed, knocking out the timbers and letting the slate fall. He leaves a widow and one child.

August 6, 1914, Curt Zonner, driver, age 22 years, single, was killed by a pit car in the Consolidated Coal Company's No. 15 mine, White City, Macoupin County. Deceased was taking a loaded car from the room and fell from his seat and was caught under the car in such a manner as to get his neck broken.

August 7, 1914, James Lafferty, machine runner, age 33 years, married, employed in the mine of Hillsboro Coal Company, Hillsboro, Montgomery County, was killed by falling coal. Deceased and his partner, after making six cuts in their room, were throwing the machine over to make another cut when the coal fell from the face. He leaves a widow and one child.

September 3, 1914, Thomas Stiller, loader, age 47 years, married, was killed by falling coal in the Superior Coal Company's mine No. 1, Gillespie, Macoupin County. He leaves a widow and six children.

September 14, 1914, M. Giardo, loader, age 49 years, single, was killed by falling coal in the Superior Coal Company's mine No. 1, Gillespie, Macoupin County.

September 22, 1914, Vance Owasine, laborer, age 44 years, single, employed in No. 11 mine, Peabody Coal Company, Kortcamp, Montgomery County, was killed by a fall of slate. He leaves one child.

October 23, 1914, Michael Novanec, driver, age 44 years, married, employed in Consolidated Coal Company's No. 15 mine, Mt. Olive, Macoupin County, died from injuries received two days previous, by being squeezed between pit car and coal rib. He leaves a widow and four children.

November 1, 1914, James Hancock, laborer, age 35 years, married, fell down the shaft of the Shoal Creek Coal Company's mine No. 1, Panama, Montgomery County. Deceased and another man were trying to put a car of timbers on the cage. The cage being a little too high to allow the car to go on, they gave the engineer the signal to lower it, and, putting their backs against the car, pushed it into the shaft, the deceased following it in. The signal to stop the cage was not given until it was half way down. He leaves a widow and four children.

November 28, 1914, William Dubinick, driver, age 23 years, single, died from injuries received in Montour Coal Company's mine No. 402, Virden, Macoupin County. Deceased, while driving his mule, fell in some manner, breaking his back.

December 16, 1914, Max Reuter, assistant mine manager, age 36 years, married, was killed by falling slate in the No. 14 mine of the Consolidated Coal Company, Staunton, Macoupin County. He leaves a widow and five children.

January 15, 1915, James Hair, miner, age 33 years, married, was killed by a fall of coal in the Hillsboro Coal Company's mine, Hillsboro, Montgomery County. He leaves a widow and two children.

February 1, 1915, Isadore Van Collie, trip rider, age 21 years, single, was killed in the No. 3 mine of the Superior Coal Company, Gillespie, Macoupin County, by falling rock. Deceased was riding in front car of trip when it jumped the track, knocked down a prop, letting the cap rock fall, which struck him on the head and killed him instantly.

March 27, 1915, George Verbec, loader, age 38 years, married, employed in mine No. 2 of the Superior Coal Company, Sawyerville, Macoupin County, was killed by a fall of slate striking him on the head and back of the neck. He leaves a widow and one child.

April 5, 1915, an explosion occurred in the Shoal Creek Coal Company's mine, Panama, Montgomery County, which resulted in the death of eleven men. The verdict of the coroner's jury in each case was: "Deceased came to his death on the 5th day of April, 1915, at or about the hour of 7 o'clock a. m., on Monday, 5th day of April, 1915, in the Shoal Creek Coal Company's mine No. 1, Panama, Illinois, from effects of an explosion and the after-damp following same." The following table shows the pertinent facts of these fatalities:

John Fritz, age 45, miner, Italian, married, widow, six children, six dependents.

Baptisto Tavan, age 34, miner, Italian, single.

Joe Stella, age 32, miner, Italian, single.

Louis Stella, age 40, miner, Italian, single.

Peter Stella, age 33, miner, Italian, single.

Andrew Seban, age 32, miner, Italian, married, widow, three children, four dependents.

Dave Thomas, age 27, miner, American, married, widow, one child, two dependents.

Joe Mihlich, age 28, miner, Italian, married, widow, one child, two dependents.

Thomas Fritz, age 26, miner, Italian, married, widow, two children, three dependents.

T. H. Burns, age 42, miner, American, married, widow, four children, five dependents.

Joseph Renner, age 28, miner, Hungarian, married, widow, two children, three dependents.

May 5, 1915, Joseph Gai, miner, age 37 years, married, employed in Royal Colliery Company's mine, Virden, Macoupin County, was killed by a fall of rock. He leaves a widow and four children.

Respectfully submitted,

ARCHIBALD FREW,
State Mine Inspector, Seventh District, Gillespie, Ill.

FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
July 14	James Gill.....	38	Laborer.....	Gillespie.....	1	1	1	1		Pit car.
Aug. 3	Fred Pendleton.....	24	Asst. mine mgr.	Witt.....	1	1	1	2		Falling slate.
6	Curt Zonner.....	22	Driver.....	Mt. Olive.....	1	1	1	2		Pit car.
	James Lafferty.....	33	Machine runner	Hillsboro.....	1	1	1	2		Falling coal.
Sept. 3	Thomas Stiller.....	47	Loader.....	Gillespie.....	1	1	6	6		Falling coal.
14	M. Giardo.....	49	do.....	do.....	1	1	1	1		Falling slate.
22	Vance Owesine.....	44	Laborer.....	Hillsboro.....	1	1	1	1		Falling slate.
Oct. 23	Michael Novanec.....	44	Driver.....	Mt. Olive.....	1	1	4	5		Caught between car and rib.
Nov. 1	James Hancock.....	35	Laborer.....	Panama.....	1	1	4	5		Fell down shaft.
28	Wm. Dubnick.....	23	Driver.....	Virden.....	1	1	1	1		Fell down.
Dec. 16	Max Reuter.....	36	Asst. mine mgr.	Staunton.....	1	1	1	5	6	Falling slate.
1915										
Jan. 15	James Hair.....	33	Miner.....	Hillsboro.....	1	1	2	3		Falling coal.
Feb. 1	Isadore VanCollie.....	21	Trip rider.....	Gillespie.....	1	1	1	1		Falling rock.
Mar. 27	George Verbee.....	38	Loader.....	Sawyer ville.....	1	1	1	2		Falling slate.
Apr. 5	John Fritz.....	45	Miner.....	Panama.....	1	1	6	6		Gas explosion.
5	Baptisto Tavan.....	34	do.....	do.....	1	1	1	1		Gas explosion.
5	Joe Stella.....	32	do.....	do.....	1	1	1	1		Gas explosion.
5	Louis Stella.....	40	do.....	do.....	1	1	1	1		Gas explosion.
5	Peter Stella.....	33	do.....	do.....	1	1	1	1		Gas explosion.
5	Andrew Saban.....	32	do.....	do.....	1	1	3	4		Gas explosion.
5	Dave Thomas.....	27	do.....	do.....	1	1	1	2		Gas explosion.
5	Joe Mihlich.....	28	do.....	do.....	1	1	1	2		Gas explosion.
5	Thomas Fritz.....	26	do.....	do.....	1	1	2	3		Gas explosion.
5	T. H. Burns.....	42	do.....	do.....	1	1	4	5		Gas explosion.
5	Joseph Renner.....	28	do.....	do.....	1	1	2	3		Gas explosion.
May 5	Joseph Gai.....	37	do.....	Virden.....	1	1	4	5		Falling rock.
	Total.....				17	9	17	48	63	

RECAPITULATION OF FATAL ACCIDENTS, SEVENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Gillespie.....	4	Asst. mine mgrs...	2	Caught between car		Chi., Wilm. & F. C. Co.	1
Hillsboro.....	3	Drivers.....	3	and rib.....	1	Consolidated Coal Co...	3
Mt. Olive.....	2	Laborers.....	3	Falling coal.....	3	Hillsboro Coal Co.....	2
Panama.....	12	Loaders.....	3	Falling rock.....	2	Montour Coal Co.....	1
Sawyer ville.....	1	Machine runner...	1	Falling slate.....	5	Peabody Coal Co.....	2
Staunton.....	1	Miners.....	13	Fell down.....	1	Shoal Creek Coal Co.....	12
Virden.....	2	Trip rider.....	1	Fell down shaft...	1	Superior Coal Co.....	5
Witt.....	1			Gas explosion.....	11		
				Pit cars.....	2		
Total.....	26		26		26		26

NONFATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married. Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost— days.
1914								
July	1 David Williams.....	26	Gillespie.....	1	.....	1	Foot injured, pit car.....	30
	1 M. Semence.....	40	Nokomis.....	1	.....	1	Leg broken, falling coal.....	153
	3 George Werner.....	40	Hillsboro.....	1	2	3	Head injured, falling slate.....	57
	5 Mike Norak.....	27	Coalton.....	1	2	3	Leg injured, pit car.....	47
	10 Gus Saltz.....	42	Nokomis.....	1	1	.....	Arm broken, falling coal.....	60
	11 Thos. Clemens.....	47	Benld.....	1	.....	1	Ribs injured, falling prop.....	30
	16 Mat Smith.....	29	Hillsboro.....	1	3	4	Leg injured, thrown pick.....	38
	23 Herman Steffin.....	45	do.....	1	.....	1	Body injured, falling coal.....	32
	24 Gasparac Frank.....	36	Girard.....	1	1	1	Foot injured, falling slate.....	150
	24 Hugh Thompson.....	50	Mt. Olive.....	1	4	4	Ribs injured, black jack.....	40
	25 John Regar.....	27	White City.....	1	2	3	Body burned, powder explosion.....	89
Aug.	1 M. Tormento.....	28	Wenonah.....	1	3	4	Foot injured, sheave wheel.....	136
	6 Arthur Lee.....	54	Witt.....	1	.....	1	Shoulder broken, pit car.....	141
	10 Wm. Toenningsmeyer.....	61	Mt. Olive.....	1	6	1	Arm injured, falling coal.....	30
	11 John Singuist.....	40	Benld.....	1	4	5	Head injured, falling coal.....	30
	13 Andy Jameson.....	38	Nokomis.....	1	1	.....	Shoulder injured, electric shock.....	31
	18 James E. Flynn.....	32	Kortkamp.....	1	2	2	Foot injured, pit car.....	33
	23 M. P. Rooney.....	20	Benld.....	1	.....	.....	Body injured, motor.....	30
	28 John Rauzi.....	38	Gillespie.....	1	.....	1	Thumb cut off, falling slate.....	30
	28 Emil Schneider.....	31	Mt. Olive.....	1	2	2	Arm injured, not stated.....	136
	29 Max Baum.....	40	Gillespie.....	1	1	.....	Head injured, falling slate.....	30
	31 John Fadregon.....	39	Nokomis.....	1	4	5	Foot injured, pit car.....	66
Sept.	3 Alfred Tusco.....	27	Gillespie.....	1	1	.....	Foot injured, automatic cage.....	48
	4 Peter McLain.....	55	Hillsboro.....	1	2	3	Body injured, falling coal.....	30
	9 Mike Fearda.....	21	Nokomis.....	1	.....	.....	Leg injured, concrete mixer.....	130
	14 T. Settemo.....	24	Sawyer ville.....	1	1	.....	Finger broken, pit car.....	34
	16 Wm. Jenkins.....	45	Hillsboro.....	1	3	4	Body injured, falling coal.....	78
	17 F. Chitti.....	17	Vir den.....	1	.....	.....	Arm broken, pit car.....	35
	18 Isaac Rowlands.....	34	Gillespie.....	1	1	.....	Leg injured, pit car.....	30
	19 Jule Violetti.....	26	Benld.....	1	.....	1	Toe broken, pit car.....	30
	19 John Grasso.....	29	Nokomis.....	1	.....	1	Toe broken, switch.....	*
Oct.	1 John Darfler.....	64	Vir den.....	1	.....	.....	Body injured, falling slate.....	140
	2 Frank Omek.....	34	Panama.....	1	1	.....	Leg injured, falling coal.....	35
	2 Wm. Penn.....	24	Gillespie.....	1	1	2	Body injured, falling slate.....	30
	5 P. O. Shaskey.....	21	Benld.....	1	.....	.....	Hand injured, mule.....	31
	8 Geo. Cayonovich.....	27	Sawyer ville.....	1	1	1	Leg injured, hot water.....	30
	17 W. Belcher.....	18	Nokomis.....	1	.....	.....	Hand injured, switch.....	61
	21 Paul Goyak.....	51	Mt. Olive.....	1	.....	1	Back injured, lifting coal.....	39
	22 Henry Seiler.....	25	Sawyer ville.....	1	.....	.....	Leg broken, pit car.....	30
	22 Jacob Valentine.....	50	Vir den.....	1	1	.....	Hip injured, pit car.....	45
	24 Mike Kapilla.....	53	Coalton.....	1	3	4	Body injured, pit car.....	36
Nov.	5 Anton Barr.....	18	Dorchester.....	1	1	.....	Back injured, pit car.....	30
	11 Robert Hunter.....	57	Vir den.....	1	1	2	Hand broken, not stated.....	35
	11 L. D. Richardson.....	65	do.....	1	5	6	Foot injured, falling coal.....	*
	12 Leo Harkey.....	16	Hillsboro.....	1	1	.....	Collar bone broken, pit car.....	39
	17 Con McGrady.....	29	Gillespie.....	1	.....	1	Body burned, electric shock.....	30
	18 J. D. Taulbee.....	40	Hillsboro.....	1	2	3	Head injured, falling coal.....	67
	19 Jason Barringer.....	32	do.....	1	.....	1	Arm broken, falling coal.....	52
	19 Wm. H. Grimes.....	31	Kortkamp.....	1	1	.....	Hip injured, falling coal.....	160
	20 Chas. Dobernick.....	33	Taylor Springs.....	1	4	5	Finger broken, prop.....	30
	23 Rex Cullen.....	24	Witt.....	1	2	3	Body injured, falling coal.....	30
	25 Nick Vanrek.....	30	do.....	1	2	3	Finger injured, pit car.....	64
	27 Wm. Evans.....	35	Panama.....	1	3	4	Arm broken, jack handle.....	35
Dec.	2 W. Sparin.....	60	Nokomis.....	1	.....	1	Eye destroyed, flying coal.....	179
	2 Leopold Sebanick.....	35	Panama.....	1	2	3	Arm broken, falling prop.....	56
	2 Alfred Fritzschei.....	24	Mt. Olive.....	1	.....	.....	Finger broken, pit cars.....	48
	3 Tony Lucel.....	25	Vir den.....	1	1	.....	Leg broken, pit car.....	77
	11 Valentine Livino.....	42	Mt. Olive.....	1	.....	1	Body injured, not stated.....	33
	13 Pete Vergoglio.....	19	Gillespie.....	1	.....	.....	Arm broken, pit car.....	30
	16 Wm. Meakles.....	28	Benld.....	1	.....	.....	Body injured, falling coal.....	30
	18 P. Menchar.....	26	Nokomis.....	1	.....	.....	Leg injured, falling coal.....	47
	19 Joe Smith.....	43	Witt.....	1	7	8	Fingers cut off, falling slate.....	38
	21 Fred Osterling.....	53	Mt. Olive.....	1	1	1	Toe broken, falling slate.....	43
	22 J. Jechiro.....	34	Nokomis.....	1	2	3	Leg injured, falling coal.....	49
	25 O. B. Garlock.....	34	Hillsboro.....	1	2	3	Head injured, falling coal.....	46
	28 Rudolph Stillie.....	25	Staunton.....	1	.....	2	Arm broken, not stated.....	184
	30 Geo. Smith.....	28	Benld.....	1	1	.....	Arm broken, falling slate.....	30
	30 Jul. Pochollo.....	35	do.....	1	1	.....	Foot injured, falling coal.....	30
	30 S. W. Crump.....	60	Girard.....	1	.....	.....	Body injured, kicked by mule.....	*
1915								
Jan.	3 Lester Smith.....	26	Hillsboro.....	1	.....	1	Finger injured, pit car.....	36
	4 Albert Sibiglia.....	47	Staunton.....	1	4	5	Eye injured, sulphur from pick.....	78

NONFATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
Jan.	5 Joe Pushkar.	21	Nokomis.	1	1			Ankle injured, motor.	30
	6 Herman Loescher.	21	Mt. Olive.	1	1			Finger injured, not stated.	37
	8 Kurt Kauffman.	35	do.	1	1			do.	60
	11 Wm. Sloat.	60	Panama.	1	2	3		Finger broken, door dropped.	45
	11 Wm. Watts.	26	Gillespie.	1	1	2		Fingers cut off, saw.	30
	11 S. Salowich.	24	Nokomis.	1	1			Knee injured, pit car.	35
	15 Geo. Petri.	47	Hillsboro.	1		1		Body injured, falling coal.	*
	15 Dave Archibald.	41	Viriden.	1	2	3		Leg broken, pit car.	36
	16 Vido Candella.	21	Benld.	1	1			Arm burned, hot water.	30
	18 John Marushak.	43	do.	1	8	9		Finger injured, falling coal.	38
	20 Geo. Tate.	45	Gillespie.	1	3	4		Body injured, falling slate.	131
	20 John Rudaitis.	20	Nokomis.	1	1			Fingers cut off, pit car.	59
	20 Paul Pinkston.	21	Hillsboro.	1	1			Foot broken, pit car.	31
	22 Andy Innis.	32	Gillespie.	1	1	2		Hand injured, falling slate.	60
	23 Dave Thomas.	30	Panama.	1		1		Body injured, pit car.	42
	25 William O'Neal.	55	Staunton.	1	4	4		Toes broken, pit car.	30
	26 John Mitchell.	30	Gillespie.	1	1	2		Toes broken, pit car.	137
	29 John Urban.	40	Schram City.	1	4	5		Ankle injured, falling clod.	37
	29 E. P. Peeres.	32	do.	1	2	3		Foot injured, machine.	47
	29 John H. Clart.	34	Witt.	1	3	4		Arm injured, axe blade.	77
	29 John Faster.	35	Viriden.	1		1		Leg broken, falling slate.	93
	30 Geo. Arney.	50	Hillsboro.	1		1		Thumb broken, falling coal.	47
	30 H. Jones.	20	Nokomis.	1	1			Foot injured, falling slate.	30
	30 John Daley.	21	do.	1	1	1		Body injured, pit car.	30
Feb.	2 Mike Takach.	50	Benld.	1		1		Body injured, pit car.	30
	3 C. C. Wilcox.	21	Gillespie.	1	1			Ankle injured, stumbled on prop.	42
	3 Wm. McQuen.	55	Viriden.	1		1		Leg injured, falling slate.	59
	3 Joe Truppi.	52	Witt.	1	2	3		Back injured, not stated.	40
	5 Pete Ceretto.	30	Panama.	1	1			Foot broken, falling prop.	36
	5 John Cattalino.	45	Viriden.	1		1		Fingers broken, falling coal.	36
	9 Benj. Whitler.	40	do.	1	4	5		Arm broken, pit car.	91
	9 John Colosi.	34	Nokomis.	1	2	3		Body injured, pit car.	32
	12 C. Holmes.	27	do.	1	1	1		Hand injured, pit car.	*
	12 Emanuel Bauer.	39	Mt. Olive.	1				Foot cut off, falling rock.	74
	12 A. C. Gorham.	64	do.	1	1			Foot injured, falling slate.	30
	12 Geo. Koval.	25	Benld.	1		1		Foot injured, falling coal.	32
	19 Jno. McKenzie.	25	Nokomis.	1	1			Foot injured, falling coal.	30
	22 Joe Shey.	22	Gillespie.	1		1		Finger injured, pit car.	120
	24 Liberal Tavan.	45	Panama.	1				Leg injured, falling coal.	30
Mar.	1 H. Keck.	40	Gillespie.	1	3	4		Body injured, bursting pipe.	65
	2 Chas. Francisconi.	26	Viriden.	1	1	2		Leg broken, falling coal.	33
	3 A. Gerl.	17	Nokomis.	1	1			Body injured, falling slate.	60
	3 Michael Coyne.	21	Carlinville.	1	1	2		Leg broken, caught by mule and car.	35
	4 Ollie Wells.	42	Staunton.	1	1			Foot injured, falling slate.	61
	8 Jno. Bisins.	45	Nokomis.	1	3	4		Leg broken, falling coal.	30
	10 Pete Oberdean.	34	Gillespie.	1	1	2		Body injured, falling slate.	30
	11 Carl Donbrowsky.	36	Staunton.	1	3	4		Foot injured, falling slate.	30
	13 John White.	35	Benld.	1		1		Body injured, machine.	82
	16 Henry Cruthis.	28	Panama.	1	1	2		Hand broken, pit car.	30
	18 Joe Thomas.	32	Benld.	1	1	2		Finger broken, machine.	46
	19 Joe Wiseloski.	32	Viriden.	1	2	3		Arm broken, hit by motor.	30
	22 Jul. Franko.	38	Benld.	1		3		Hand broken, falling slate.	33
	22 J. Bill, Jr.	24	Nokomis.	1	1			Hand injured, falling coal.	40
	24 Harold Lakin.	24	do.	1	1	2		Leg injured, falling coal.	51
	25 Joe Schmidt.	33	Staunton.	1	1	2		Foot broken, pit car.	31
	25 John Hiller.	60	do.	1	8	9		Ankle broken, falling coal.	30
	30 Mike Plaskon.	35	Benld.	1	6	7		Body injured, falling coal.	32
	30 John Griffith.	57	Witt.	1	3	4		Leg injured, pit car.	63
	30 J. Chandler.	33	Nokomis.	1	3	4		Body injured, lifting car.	31
	31 John Lapsa.	35	Witt.	1	3	6		Foot injured, pit car.	37
Apr.	3 R. Dubinski.	50	Nokomis.	1	5			Finger broken, falling clod.	35
	12 Alfred May.	19	Panama.	1	1			Thumb broken, not stated.	*
	26 John Pastelwaite.	65	Mt. Olive.	1	5	1		Body injured, falling slate.	51
	26 Anton Hollein.	41	Staunton.	1	2	3		Body injured, pit car.	57
	27 Harry Kilduff.	58	do.	1	6	7		Finger injured, falling coal.	30
	28 John McDonald.	22	Benld.	1	1			Arm broken, pit car.	30
May	1 Chas. Fornero.	44	Benld.	1	6	7		Body injured, pit car.	30
	6 Bryan Snodgrass.	19	Mt. Olive.	1	1			Arm broken, tail chain.	30

NONFATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
May 8	Emil Lindo.....	28	Mt. Olive.....	1	1	3	4	Finger cut off, not stated.....	38
14	Frank Sawyer.....	19	Staunton.....	1	1	5	6	do.....	40
21	F. Barbatt.....	28	Taylor Springs.	1	1	5	6	Body injured, falling coal.....	30
	Total.....			91	51	191	267		

* Not returned to work July 1, 1915.

Number injured.....	142	Time lost by men returned to work, days	7,051
Number not returned to work.....	6	Average days lost.....	51.85
Number returned.....	136		

RECAPITULATION OF NONFATAL ACCIDENTS, SEVENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Benld.....	18	Cager.....	1	Automatic cage.....	1	Carlville Coal Co.....	1
Carlville.....	1	Coupler.....	1	Axe.....	1	Chi., Wilm. & F. C. Co.....	11
Coalton.....	2	Drivers.....	23	Black jack.....	1	Consolidated Coal Co.....	17
Dorchester.....	1	Electrician.....	1	Bursting pipe.....	1	Hillsboro Coal Co.....	9
Gillespie.....	16	Engineer.....	1	Chain.....	1	Madison Coal Corp.....	7
Girard.....	2	Fireman.....	1	Concrete mixer.....	1	Montour Coal Co.....	4
Hillsboro.....	13	Flagman.....	1	Door dropped.....	1	Nokomis Coal Co.....	5
Kortkamp.....	2	Laborers.....	18	Electric shock.....	2	Peabody Coal Co.....	40
Mt. Olive.....	14	Loaders.....	48	Falling clod.....	2	Shoal Creek Coal Co.....	9
Nokomis.....	24	Machine runners.....	12	Falling coal.....	34	Superior Coal Co.....	39
Panama.....	9	Miners.....	12	Falling prop.....	5		
Sawyer ville.....	3	Motormen.....	3	Falling rock.....	1		
Schram City.....	2	Spragger.....	1	Falling slate.....	21		
Staunton.....	10	Timbermen.....	6	Flying coal.....	1		
Taylor Springs.....	2	Trackmen.....	3	Flying sulphur.....	1		
Vir den.....	13	Trappers.....	2	Hot water.....	2		
Wenonah.....	1	Trip riders.....	6	Jack handle.....	1		
Witt.....	8	Yardmen.....	2	Lifting weight.....	2		
White City.....	1			Machine.....	3		
				Motor.....	3		
				Mule, kicked by.....	2		
				Mule and car.....	1		
				Pit car.....	38		
				Powder explosion.....	1		
				Saw.....	1		
				Sheave wheel.....	1		
				Switch.....	2		
				Throwing pick.....	1		
				Not stated.....	10		
Total.....	142		142		142		142

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES, CONJUGAL RELATION, AND TIME LOST, SEVENTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankle broken.....	1	1	.....	8	9	31	31.00	0.70
Ankle injured.....	3	1	2	4	5	197	65.67	2.12
Arms broken.....	12	7	5	9	16	624	52.00	8.45
Arms burned.....	1	.....	1	.....	.....	30	30.00	.70
Arms injured.....	3	3	.....	11	7	205	68.33	2.12
Backs injured.....	3	2	1	2	4	128	42.67	2.12
Bodies burned.....	2	2	.....	2	4	119	59.50	1.41
Bodies injured.....	27	22	5	47	64	1,062	44.25	19.01
Collar bone broken.....	1	.....	1	.....	.....	39	39.00	.70
Eye destroyed.....	1	1	.....	.....	1	179	179.00	.70
Eye injured.....	1	1	.....	4	5	78	78.00	.70
Fingers broken.....	7	6	1	12	17	260	37.16	4.93
Fingers cut off.....	5	3	2	11	14	277	55.40	3.52
Fingers injured.....	7	4	3	16	20	314	44.86	4.93
Feet broken.....	3	1	2	1	2	150	50.00	2.12
Foot cut off.....	1	.....	1	.....	.....	.....	.....	.70
Feet injured.....	16	9	7	23	31	855	57.00	11.27
Hands broken.....	3	2	1	3	5	147	49.00	2.12
Hands injured.....	5	1	4	1	3	188	37.60	3.52
Heads injured.....	5	4	1	10	14	230	46.00	3.52
Hips injured.....	2	.....	2	.....	1	205	102.50	1.41
Knee injured.....	1	.....	1	.....	.....	35	35.00	.70
Leg broken.....	9	6	3	7	13	529	66.13	6.34
Leg injured.....	12	6	6	10	16	640	53.33	8.45
Ribs injured.....	2	2	.....	4	5	70	35.00	1.41
Shoulder broken.....	1	1	.....	.....	1	141	141.00	.70
Shoulder injured.....	1	.....	1	.....	.....	31	31.00	.70
Thumb broken.....	2	.....	.....	.....	.....	112	56.00	1.41
Thumb cut off.....	1	1	.....	.....	1	30	30.00	.70
Toes broken.....	4	4	.....	6	8	145	36.25	2.82
Total.....	142	91	51	191	267	7,051	51.85	100.00

GREENE COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
LOCAL MINES.							
1	Kincaid-Mitchell Coal Co.....	Greenfield.....	29	3,215	214	3,458	.....
2	Edward Griffiths.....	Roodhouse.....		1,562	86	1,648	.....
3	Burl Wyatt.....	do.....	1,440			1,440	.....
4	O. S. Walker.....	do.....	800			800	.....
5	James T. Adkins.....	do.....	480		20	500	.....
6	Cummins & Goacher.....	do.....	154			154	.....
	Total.....		2,903	4,777	320	8,000	.....

Mines in 1914, 7. Abandoned mines, 1. Mines in 1915, 6.

JERSEY COUNTY,

LOCAL MINE.							
1	Cairns & Bott.....	Brighton.....		960		960	.....

Mines in 1914, 1. Mines in 1915, 1.

MACOUPIN COUNTY,

SHIPPING MINES.							
1	Superior Coal Co., No. 1.....	Gillespie.....		768,918	132,663	901,581	.....
2	Superior Coal Co., No. 2.....	do.....		750,518	118,800	869,318	.....
3	Superior Coal Co., No. 3.....	do.....		682,203	81,115	763,318	.....
4	Consolidated Coal Co., No. 14.....	Staunton.....	10,269		546,651	556,920	512,532
5	Chi., Wilm. & Frank. C. Co., Royal.	Virden.....	839	81,853	341,987	424,679	200,116
6	Consolidated Coal Co., No. 15.....	Mt. Olive.....	12,419		381,561	393,980	359,659
7	Consolidated Coal Co., No. 7.....	Staunton.....	36,191		356,753	392,944	376,231
8	Madison Coal Corp., No. 5.....	Mt. Olive.....	242,243	67	10,115	252,425	
9	Montour Coal Co., No. 403.....	Girard.....	7,497	61,487	112,651	181,635	69,532
10	Montour Coal Co., No. 402.....	Virden.....	5,333	15,121	44,917	65,371	33,956
11	Carlville Coal Co.....	Carlville.....	2,370	24,484	13,491	40,345	11,728
	Total.....		317,161	2,384,651	2,140,704	4,842,516	1,563,154
LOCAL MINES.							
1	Ed. A. Bauser.....	Bunker Hill.....	767	3,913	1,411	6,091	.....
2	Claude Pitchford.....	Rockbridge.....		665		665	.....
3	A. W. Dawson.....	Chesterfield.....		80		80	.....
	Total.....		767	4,658	1,411	6,836	.....
	Total—14 mines.....		317,928	2,389,309	2,142,115	4,849,352	1,563,154

Mines reported for 1914, 15. New mines, 1. Abandoned mines, 2. Mines in 1915, 14.

MONTGOMERY COUNTY,

SHIPPING MINES.							
1	Peabody Coal Co., No. 10.....	Nokomis.....	243,874	191,386	209,107	644,367	529,853
2	Peabody Coal Co., No. 11.....	Hillsboro.....	69,325	170,393	317,790	557,508	549,126
3	Shoal Creek Coal Co., No. 1.....	Panama.....	26,760	253,573	267,800	548,133	229,496
4	Hillsboro Coal Co.....	Hillsboro.....	18,002	117,943	192,181	328,126	309,246
5	Peabody Coal Co., No. 14.....	Witt.....	85,088	91,259	88,995	265,342	220,026
6	Nokomis Coal Co., No. 1.....	Nokomis.....	7,999	76,083	156,139	240,221	181,335
7	Clover Leaf Coal Mining Co., No. 2.....	Coffeen.....	257	82,620	47,895	130,772	63,420
8	Farmersville Coal Mining Co., No. 1.....	Farmersville.....		2,262	2,407	4,669	770
	Total—8 mines.....		451,305	985,519	1,282,314	2,719,138	2,083,272

Mines in 1914, 11. Abandoned mines, 3. Mines in 1915, 8.

SEVENTH DISTRICT, 1915.

Disposition of output.				For blasting coal.		Employees.		Tons mined.		Accidents.	
Tons supplied to locomotives at the mines.	Tons sold to railroad companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permissible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.
.....	3,458	.....	130	.....	123	8	2	10	3,458	.....
.....	1,648	.....	.....	.....	268	3	2	5	1,648	.....
.....	1,440	.....	.....	.....	200	4	1	5	1,440	.....
.....	700	100	40	.....	180	3	1	4	890	.....
.....	500	.....	30	.....	250	1	.....	1	500	.....
.....	154	7	130	4	4	154
.....	7,900	100	207	192	23	6	29	8,000

SEVENTH DISTRICT, 1915.

.....	960	5	200	3	1	4	960
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SEVENTH DISTRICT, 1915.

.....	879,791	1,033	20,757	6,263	232	741	741	901,581	53	3	8	4	37
.....	849,250	2,930	17,138	4,701	207	691	691	869,318	47	1	14	4	35
.....	748,412	1,299	13,607	4,019	.....	187	.....	655	655	.....	769,318	12	1	17	5	35
.....	.....	.....	44,888	3,857	.....	175	.....	630	630	.....	556,920	22	1	5	7	20
.....	181,108	10,480	32,975	6,192	.....	189	70	405	475	8,151	416,528	14	1	11	3	28
.....	.....	643	34,278	2,246	.....	126	.....	570	570	.....	363,980	30	2	6	2	30
.....	.....	.....	16,713	2,656	.....	163	.....	493	493	.....	392,944	7	.....	6	3	14
15,596	226,647	67	10,115	1,155	.....	168	.....	288	288	.....	252,425	20	.....	7	3	20
.....	101,553	6,208	4,342	9,353	.....	127	244	85	329	181,635	.....	.....	.....	2	2	23
.....	25,898	3,076	2,441	2,859	.....	87	127	72	199	58,115	7,256	3	1	2	2	17
.....	2,285	8,345	14,139	1,580	.....	121	86	43	129	40,345	.....	.....	.....	1	.....	22
17,881	3,021,004	39,875	200,602	44,881	.....	162	527	4,673	5,200	288,246	4,554,270	208	10	79	35	281
.....	.....	6,091	.....	55	.....	256	6	4	10	.....	6,091	1	.....	.....	.....	.....
.....	.....	665	.....	.....	.....	125	8	1	9	665	.....	.....	.....	.....	.....	.....
.....	.....	72	8	.....	.....	20	2	.....	2	80	.....	.....	.....	.....	.....	.....
.....	.....	6,828	8	55	.....	134	16	5	21	745	6,091	1	.....	.....	.....	.....
17,881	3,021,004	46,703	200,610	44,936	.....	156	543	4,678	5,221	288,991	4,560,361	209	10	79	35	281

SEVENTH DISTRICT, 1915.

.....	114,443	71	.....	4,664	.....	184	.....	683	683	.....	644,367	30	.....	22	14	.....
.....	.....	1,011	7,371	4,876	700	279	.....	401	401	.....	557,508	16	1	11	2	.....
.....	281,415	2,694	34,528	.....	126,675	223	.....	594	594	.....	548,133	21	12	9	6	.....
.....	.....	11,242	7,638	2,744	.....	236	.....	250	250	.....	328,126	10	2	9	3	.....
.....	37,631	.....	7,685	2,477	.....	92	450	131	581	265,342	.....	1	.....	7	10	.....
.....	48,038	2,432	8,416	3,006	1,000	184	.....	274	274	.....	240,221	9	.....	5	5	7
.....	59,090	3,086	5,176	6,012	.....	217	115	85	200	113,181	17,591	2	.....	1	.....	9
.....	.....	3,205	694	221	.....	47	17	18	35	4,669	.....	.....	.....	.....	.....	3
.....	540,617	23,741	71,508	24,000	128,375	183	582	2,436	3,018	383,192	2,335,946	88	16	63	41	19

RECAPITULATION BY COUNTIES, SEVENTH DISTRICT, 1915.

	Greene.	Jersey.	Ma- coupin.	Mont- gomery.	Total.
Number of mines	6	1	14	8	29
Shipping			11	8	19
Local	6	1	3		10
Production in tons	8,000	960	4,849,352	2,719,138	7,577,450
Shipping			4,842,516	2,719,138	7,561,654
Local	8,000	960	6,836		15,796
Mine run	2,903		317,928	451,305	772,136
Shipping			317,161	451,305	768,466
Local	2,903		767		3,670
Lump	4,777	960	2,389,309	985,519	3,380,565
Shipping			2,384,651	985,519	3,370,170
Local	4,777	960	4,658		10,395
Other grades	320		2,142,115	1,282,314	3,424,749
Shipping			2,140,704	1,282,314	3,423,018
Local	320		1,411		1,731
Disposition of output	8,000	960	4,849,352	2,719,138	7,577,450
Loaded on cars for shipment			1,563,154	2,083,272	3,646,426
Other purposes	8,000	960	3,286,198	635,866	3,931,024
Shipping			3,279,362	635,866	3,915,228
Local	8,000	960	6,836		15,796
Kegs of powder used, blasting coal	207	5	44,936	24,000	69,148
Shipping			44,881	24,000	68,881
Local	207	5	55		267
Days of active operation (average)	192	200	156	183	172
Shipping			162	183	171
Local	192	200	134		175
Employees	29	4	5,221	3,018	8,272
Shipping			5,200	3,018	8,218
Local	29	4	21		54
Tons mined by hand	8,000	960	288,991	383,192	681,143
Shipping			288,246	383,192	671,438
Local	8,000	960	745		9,705
Tons mined by machine			4,554,270	2,342,037	6,896,307
Shipping			4,554,270	2,335,946	6,890,216
Local				6,091	6,091
Number of machines in use			209	88	297
Number of motors in use			35	41	76
Number killed			10	16	26
Number injured			79	63	142

Whole number of mines reported for 1914, 34.
 Number of new mines opened during the year, 1.
 Number of mines abandoned during the year, 6.
 Whole number of mines reported for 1915, 29.

EIGHTH INSPECTION DISTRICT—1915.

COUNTIES—BOND, CLINTON, MADISON AND MARION. JOHN KANEY, *Inspector*.
 Hon. J. F. Morris, *Chief Clerk, State Mining Board, Springfield*.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Bond, Clinton, Madison and Marion.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	4
Number of shipping mines.....	20
Number of local mines.....	13
Number of new or reopened mines.....	1
Number of closed or abandoned mines.....	4
Number of miners.....	1,232
Others underground, men.....	4,568
Boys underground.....	122
Boys above ground.....	2
Others above ground.....	547
Total number of employees.....	6,471
Total tons of coal produced.....	5,599,252
Days of active operation, all mines.....	165
Kegs of powder used for blasting coal.....	87,491
Tons of coal shipped.....	4,549,770
Tons supplied to locomotives.....	65,461
Tons sold to railroad companies.....	718,920
Tons sold to local trade.....	103,973
Tons consumed and wasted at mines.....	161,128
Number of fatal accidents.....	7
Number of nonfatal accidents.....	139
Number of employees to each fatal accident.....	924
Number of employees to each nonfatal accident.....	47
Tons of coal produced to each fatal accident.....	799,893
Tons of coal produced to each nonfatal accident.....	40,282
Ratio of fatal accidents per 1,000 employees.....	1.08

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Bond.....	208,266	58,482		149,784
Clinton.....	1,109,162	1,142,264	33,102	
Madison.....	3,678,509	3,437,469		241,040
Marion.....	952,868	961,037	8,169	
Total.....	5,948,805	5,599,252	41,271	390,824
Net.....				349,553

NEW MINES.

Henry Bauer has opened a mine for local trade at Bethalto, Madison County.

ABANDONED MINES.

Four mines were not operated this year and are permanently abandoned or temporarily closed:

Bond County.—Northern Coal & Supply Company, Sorento.

Clinton County.—Consolidated Coal Company, West Mine, Breese.

Madison County.—Mt. Olive & Staunton Coal Company, No. 1 mine, and DeCamp Mining Company, No. 1 mine, Staunton.

IMPROVEMENTS.

The Henrietta Mine of Edwardsville, now owned by Cowan & Ottearen, which has not been in operation since March, 1913, is being improved and operations will be resumed about September 1. So far, only surface buildings are being repaired; smoke stacks, which had been blown down, are placed in position, air shaft retimbered, and tippie erected to hoist the debris that had fallen down the air shaft.

The Breese-Trenton Coal Company has installed at the East mine, Breese, a coal crushing plant of 125 tons per hour capacity, driven by a 40-horsepower engine; a coal conveyor, capacity 160 tons per hour, driven by a 14-horsepower engine; a shaker screen, driven by a 14-horsepower engine, and two automatic self-dumping cages. One of the old cages is kept ready to be used in case of emergency. An automatic caging device has been installed at the bottom of the shaft to cage all coal from one side, which requires but one man to operate instead of four men as formerly. The empty car tracks were extended at the bottom of the shaft and will now hold seventy cars, twice the number formerly accommodated. The company has also built and equipped a machine shop where all the repair work is done for its two mines. Two new 150-horsepower boilers have been installed and, in addition to the six boilers already in use, makes a modern and up-to-date boiler room. At the Buxton mine, Beckemeyer, a new 100-ton track scales, so arranged that they weigh the coal loaded on both the slack and nut coal tracks, has been installed, and a 150 K. W. dynamo direct connected to a Corliss engine, put in, making a total of 250 K. W. at this mine. The mine is wired on both sides to convey the current to the seven machines recently installed. The motor lines in several entries were also extended. Two additional engines for hauling the loads and empty railroad cars were installed. These additions and improvements have increased the output of the mines from 1,200 to 1,600 tons per day. The company has contracts which give them nearly full time work.

The Southern Coal, Coke and Mining Company has installed at the No. 9 mine, New Baden, a 200 K. W. generator which will furnish sufficient electric power to materially increase the output of this mine. The bottom has been retimbered with steel I-beams, 6 by 14 by 18 being used on the south side, and 6 by 14 by 22 on the north side of shaft. The laggings stand on concrete foundation and have ankle pieces bolted to I-beams, the whole reinforced with iron rods and wooden braces between the beams. Much credit is due the mine manager, Mr. Philips, for his efficient work.

The New Staunton Coal Company, Livingston, has put in operation a new double type 13-ton mine locomotive equipped with two 90-horsepower motors, thereby increasing the output of this mine. A new fan engine, which increases the efficiency of the fan 20 per cent, has been installed.

Donk Bros. Coal & Coke Company at No. 2 mine, Maryville, has installed a new engine and dynamo. Thirteen breast and three short wall mining machines have replaced thirty compressed air punchers. An accident which happened May 5, 1915, completely demolished the old engine and a new one was bought and placed on a reenforced concrete foundation.

MINE FIRE.

The roof of the boiler, engine and pump room at the No. 2 mine of the Madison Coal Corporation, Glen Carbon, was destroyed by fire November 8, 1914. The building was repaired and work resumed November 25, 1914.

DAMAGE BY STORM.

On June 13, 1915, a severe windstorm struck the smokestacks at the New Livingston Coal Company's mine, Livingston, Madison County, blowing them upon and demolishing a part of the boiler house. Men were put to work building a fireproof brick structure in the demolished part, and the mine resumed operation July 2, 1915.

FATAL ACCIDENTS.

July 29, 1914, Charles W. Nelson, weighman, age 58 years, married, was fatally injured by jumping off a railroad car while employed at mine No. 2 of the Chicago-Sandoval Coal Company, Sandoval, Marion County. He leaves a widow.

August 26, 1914, M. McMannis, miner, age 27 years, married, was killed by falling slate in Donk Bros. Coal & Coke Company's mine No. 3, Troy, Madison County. He leaves a widow.

November 2, 1914, Mike Krisman, miner, age 34 years, married, was killed by a fall of coal in New Staunton Coal Company's mine No. 1, Livingston, Madison County. He leaves a widow and one child.

November 6, 1914, Fred Wallheimer, miner, age 40 years, married, was killed by the explosion of a premature shot in the Southern Coal, Coke and Mining Company's No. 9 mine, New Baden, Clinton County. He leaves a widow and one child.

January 2, 1915, Roman Wazneak, machine helper, age 28 years, married, was fatally injured by falling coal from face while shoveling slack away from the machine in mine No. 1, Marion County Coal Company, Junction City, Marion County, and died four hours later. He leaves a widow and one child.

January 23, 1915, Fred Heller, driver, age 24 years, single, was run over by two loaded pit cars and instantly killed in Mt. Olive & Staunton Coal Company's No. 2 mine, Williamson, Madison County.

February 5, 1915, Henry Bitterberg, miner, age 43 years, married, employed in the North Breese Coal and Mining Company's mine, Breese, Clinton County, was killed by falling coal. Deceased was loading a car when a large piece of coal fell upon him, crushing his chest and breaking his neck. He leaves a widow and three children.

Respectfully submitted,

JOHN KANEY,

State Mine Inspector, Eighth District, Centralia, Ill.

FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914									
July 29	Charles W. Nelson...	58	Weighman....	Sandoval.....	1	1	1	1	Railroad cars.
Aug. 26	M. McMannis.....	27	Miner.....	Troy.....	1	1	1	1	Falling slate.
Nov. 2	Mike Krisman.....	34	do.....	Livingston.....	1	1	1	2	Falling coal.
	Fred Wallheimer....	40	do.....	Trenton.....	1	1	1	2	Premature shot.
1915									
Jan. 2	Roman Wazneak....	28	Machine helper	Central City....	1	1	1	2	Falling coal.
23	Fred Heller.....	24	Driver.....	Staunton.....	1	1	1	1	Pit cars.
Feb. 5	Henry Bitterberg....	43	Miner.....	Breese.....	1	1	3	4	Falling coal.
	Total.....				6	1	6	6	12

RECAPITULATION OF FATAL ACCIDENTS, EIGHTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Breese.....	1	Driver.....	1	Falling coal.....	3	Chicago-Sandoval C. Co.	1
Central City.....	1	Machine helper.....	1	Falling slate.....	1	Donk Bros. C. & C. Co.	1
Livingston.....	1	Miners.....	4	Pit cars.....	1	Marion County C. Co....	1
Sandoval.....	1	Weighman.....	1	Premature shot.....	1	Mt. Olive & Staunton C.	
Staunton.....	1			Railroad cars.....	1	Co.....	1
Trenton.....	1					New Staunton C. Co....	1
Troy.....	1					N. Breese C. & M. Co....	1
						Southern C. C. & M. Co.	1
Total.....	7		7		7		7

NONFATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July	2 George Caveletti.....	36	Collinsville.....	1		3	4	Fingers injured, machine.....	60
	3 E. H. Raney.....	38	Breese.....	1		5	6	Body injured, falling coal.....	90
	10 George Gong.....	20	Pocahontas.....	1				Foot broken, pit car.....	60
	15 K. Reany.....	27	Collinsville.....	1				Head injured, falling slate.....	36
	15 V. Ellonsrutch.....	22	Livingston.....	1				Foot injured, machine.....	90
	20 Theodore Guenther.....	53	Collinsville.....	1		8	9	Ankle injured, falling slate.....	49
	22 Fred Demrick.....	60	Glen Carbon.....	1		5	1	Arms injured, falling timber.....	67
	24 Andy Young.....	32	Breese.....	1		2	3	Arm broken, falling coal.....	38
	27 T. Aderholt.....	44	Sandoval.....	1		2	3	Foot injured, falling coal.....	35
	30 Frank Ramsey.....	49	Livingston.....	1		2	2	Arm injured, caught between timber.....	47
Aug.	3 George Snodgrass.....	37	Sandoval.....	1				Back injured, falling slate.....	35
	4 Adam Seibel.....	35	Central City.....	1		3	4	Leg broken, falling coal.....	259
	5 Harley Payen.....	37	Centralia.....	1			1	Hand injured, pit car.....	35
	8 Joe Boss.....	45	Sandoval.....	1			1	Foot injured, stepped on nail.....	35
	8 Vollie Smith.....	26	Centralia.....	1			1	Foot injured, pit car.....	38
	10 John Ambrosat.....	52	Collinsville.....	1		3	4	Foot injured, falling iron.....	42
	11 Clyde Sandback.....	18	Worden.....		1		1	Shoulder broken, caught between car and prop.....	47
	15 Joe Melkush.....	19	Staunton.....	1				Leg injured, pit car.....	54
	20 Louis Holliran.....	28	Centralia.....	1			1	Foot injured, falling coal.....	39
	22 James Cronnen.....	33	Staunton.....	1		1	2	Finger broken, pit car.....	36
	25 Matt Costa.....	27	New Baden.....	1		1	2	Foot broken, falling coal.....	45
Sept.	2 Everet Jordan.....	23	Sandoval.....		1			Hand injured, caught between car and prop.....	30
	5 Peter Bassola.....	25	Collinsville.....	1			1	Foot injured, pit car.....	120
	8 Joe Povlicek.....	20	New Baden.....	1		1	2	Leg broken, pit car.....	105
	8 John Hass.....	54	Sandoval.....	1			2	Leg injured, falling clod.....	35
	9 B. Frankowitz.....	49	Williamson.....	1		2	3	Foot injured, falling coal.....	47
	14 John Adams.....	38	Maryville.....		1			Head injured, falling slate.....	32
	14 John Goweit.....	76	Breese.....		1			Leg broken, falling slate.....	90
	17 James Fenley.....	50	Collinsville.....	1		4	5	Finger injured, chain hook.....	30
	19 Steve Cappellis.....	35	Maryville.....	1			1	Head injured, falling coal.....	60
	22 Henry Scholamaps.....	75	Troy.....	1		2	4	Body injured, falling slate.....	55
Oct.	1 Jim Moretto.....	40	Livingston.....	1		3	3	Knee injured, falling coal.....	277
	8 T. H. Sligar.....	21	Centralia.....	1		2	3	Back injured, lifting weight.....	35
	10 Lee Moronke.....	17	Collinsville.....		1			Leg cut off, motor.....	*
	13 Ed. Soms.....	20	Williamson.....	1				Leg injured, fell off car.....	34
	16 John Sweeney.....	40	Sandoval.....	1				Back injured, falling slate.....	40
	17 Ben Jedliska.....	50	Glen Carbon.....	1		3	2	Foot injured, falling timber.....	43
	28 John Olshuske.....	40	Collinsville.....	1		3	4	Wrist injured, machine.....	36
	29 Martin Wolf.....	40	Alhambra.....	1		6	7	Foot injured, falling coal.....	38
	4 James Pekar.....	28	Glen Carbon.....	1			1	Leg broken, pit car.....	138
Nov.	4 Anton Degonia.....	38	Centralia.....	1			1	Body injured, falling slate.....	50
	17 Eph Young.....	65	Troy.....	1			1	Finger injured, falling timber.....	90
	18 George Sandback.....	47	Worden.....		1			Finger broken, coal fell down shaft.....	67
	18 Peter Fromm.....	42	Livingston.....		1	2	3	Leg broken, falling slate.....	*
	20 Jim Martinella.....	37	do.....		1			Ankle broken, falling clod.....	*
	21 John Howella.....	33	Staunton.....	1		2	3	Leg broken, falling rock.....	136
	24 John Youkovich.....	27	Williamson.....	1			1	Head injured, coal fell down shaft.....	49
	28 John Willick.....	30	Livingston.....	1		1	2	Collar bone broken, falling coal.....	38
	28 Paul Katana.....	25	do.....		1			Hand injured, falling slate.....	86

NONFATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
Dec.	1 Sam Kropusek	39	Livingston	1		3	4	Leg injured, falling coal	63
	3 Alvin Jubelt	44	do.	1		6	7	Leg broken, falling coal	*
	4 Mike Serattich	23	Williamson	1	1			Foot injured, coal fell down shaft	38
	5 Henry Dohnel	26	Stamton	1		3	4	Toes cut off, falling coal	64
	10 E. Montgoland	31	Maryville	1	1			Foot injured, falling coal	35
	14 Anton Deleen	22	Breese	1	1			Fingers injured, machine	139
	14 Lit Cole	40	Beckemeyer	1	1			Foot broken, not stated	33
	18 Pete Kerleltis	42	Collinsville	1		4	5	Body injured, falling slate	*
	19 Victor Barzon	22	Williamson	1	1			Leg broken, fell off car	92
	21 Simon Davit	63	Livingston	1	1			Leg cut off, falling coal	99
	23 William Jones	46	Worden	1	1			Eye injured, flying coal	69
	23 George Thomas	30	Odin	1		2	3	Leg injured, pit car	63
	31 Joe Beck	18	Stamton	1	1			Leg cut off, pit car	49
	31 Charles Marchaude	38	Collinsville	1		2	3	Rib broken, fell	
1915									
Jan.	1 Christ Grunz	65	Breese	1			1	Head injured, falling coal	60
	2 Henry Schutte	38	do.	1		1	2	Foot injured, machine	30
	4 Andy Evans	23	Livingston	1	1			Arm broken, falling slate	60
	5 Ant Wallerman	23	Breese	1		1	2	Leg broken, falling slate	30
	5 James Hubert	34	do.	1	1			Finger broken, machine	60
	6 Wm. Bank	44	Livingston	1	1			Ankle injured, falling slate	32
	6 Roy Vensel	19	Sandoval	1				Shoulder injured, falling rock	35
	8 Roy Liniger	19	do.	1	1			Hand injured, tail chain	54
	9 Fred Olshafski	21	Stamton	1	1			Toe broken, pit car	*
	9 A. Micklantz	63	Maryville	1		3	4	Back injured, falling coal	160
	9 J. L. Nichols	22	Collinsville	1			1	Ankle injured, fell down	67
	12 Henry Pentrup	29	Stamton	1	1			Knee injured, falling coal	*
	12 Fred Volkman	34	Centralla	1		1	2	Eye destroyed, flying slate	41
	13 Nelson Forester	34	Breese	1	1		2	Foot broken, falling slate	32
	15 Paul Viney	35	Livingston	1		2	3	Body burned, powder explosion	33
	16 J. Hulseamps	26	Trenton	1	1			Foot injured, pit car	70
	18 Chas. Lewis	21	Sandoval	1	1			Back injured, falling slate	35
	20 Joe Wrach	47	Stamton	1		7	8	Hand injured, flying slate	43
Feb.	27 Elmer Hatmacker	22	Trenton	1	1			Ankle broken, falling slate	84
	4 J. Daunhardt	27	do.	1	1			Leg broken, kicked by mule	56
	5 P. Zogg	55	Troy	1	1			Back injured, not stated	60
	8 John Novak	30	Maryville	1		1	2	Body injured, fell off railroad car	44
	10 Ed Baker	48	Stamton	1		2	3	Hand injured, coal fell down shaft	77
	12 Conrad Bachman	25	New Baden	1		2	3	Body injured, pit car	42
	15 Anton Schoelie	36	Livingston	1		4	5	Jaw broken, falling rock	67
	16 Albert Kimberg	46	do.	1	1			Finger cut off, falling coal	135
	20 Frank Eagan	17	Sandoval	1				Arm injured, falling coal	39
	24 John Weseman	50	Glen Carbon	1	1			Head injured, falling slate	43
	25 Fritz Haar	49	Breese	1		6	7	Body injured, falling coal	42
	26 George Snodgrass	40	Troy	1	1			Leg injured, not stated	30
Mar.	27 Joe Barton	41	Centralla	1			1	Eye injured, flying coal	30
	2 Richard Lewis	36	Sandoval	1		2	3	Hip injured, motor	64
	4 Sam Allis	41	Collinsville	1		2	3	Ribs broken, falling slate	38
	9 Emil Germart	48	do.	1	1			Ankle injured, not stated	34
	12 John Pometto	45	Sandoval	1	1			Leg injured, pit car	45
	13 Paul Arnotti	43	Collinsville	1		4	5	Back injured, falling slate	60
	13 John Deadmond	36	Glen Ridge	1		2	3	Head injured, struck coal rib	42
	15 Steve Conroy	20	Worden	1	1			Leg broken, falling prop	117
	15 John Haar	21	Breese	1	1			Fingers injured, pit car	39
	20 Henry Grafe	24	Collinsville	1	1			Foot broken, pit car	*
	Joe Ossola	18	do.	1	1			Leg broken, falling slate	*
	20 Joe Crosetta	36	Livingston	1		1	1	Leg broken, falling slate	*
	21 Fedle Falcoz	26	do.	1	1			Hand injured, lifting rock	44
	24 Clem Castagana	28	Williamson	1	1			Body injured, falling coal	*
Apr.	25 Walter Ambrosis	21	Livingston	1	1			Arm broken, kicked by mule	60
	3 Frank Vilda	32	Edwardsville	1		3	4	Leg broken, falling coal	*
	4 Emil Pomasek	50	Glen Carbon	1		4	2	Nose broken, falling cap	31
	6 A. Mitchell	35	Maryville	1		2	3	Foot broken, caught in wheel	70
	14 Henry Paul	29	Collinsville	1	1			1 Ribs broken, pit car	60
	15 Jule Verline	40	Collinsville	1		2	3	Eye injured, flying coal	37
	15 Hy Baumgartner	19	Beckemeyer	1	1			Body injured, falling coal	46
	18 Gus Esenberg	24	Edwardsville	1		1	2	Back injured, trap door	43
	18 James Mazzano	30	Maryville	1	1			Arm injured, struck coal	60
	20 Frank Jamros	38	Stamton	1	1			Head injured, falling coal	30
	21 Wm. Kuenecke	31	Breese	1		1	2	Back injured, falling clod	60
	23 Wm. Anderick	19	Centralla	1	1			Foot injured, chain	42
	23 Wolley Bookoskie	23	Glen Ridge	1		1	2	Finger broken, not stated	42

NONFATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married. Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost— days.
1915								
Apr. 26	H. Schipkouski	24	Glen Carbon	1		1	Toe broken, falling armature	42
29	John Griker	32	Collinsville	1	3	4	Foot injured, switch frog	*
May 3	Tony Maine	26	Sandoval	1	1	2	Leg broken, falling coal	60
	John Budelite	24	Collinsville	1			Shoulder injured, kicked by mule	40
	Grover Kinaikin	27	Worden	1	2	3	Arm broken, falling coal	*
	Joe Eberhard	55	Livingston	1			Leg broken, falling slate	*
	Ben Strumbos	36	Collinsville	1		1	Leg broken, falling slate	43
	Ben Miller	48	do.	1			Foot injured, pit cars	36
	Peter Molonair	52	do.	1		1	Arm injured, falling coal	45
	John Winken	39	Breese	1			Arm broken, falling coal	45
June 1	Ed. Sally	43	Livingston	1	1	2	Foot injured, falling coal	*
	John Paris, jr.	32	do.	1	3	4	Hip injured, falling slate	*
	Peter Yellen	30	Glen Carbon	1			Ankle broken, falling coal	30
	B. Balsat	21	Collinsville	1			Body injured, falling slate	*
	Louis Cavinchio	30	do.	1	6	7	Back injured, lifting coal	*
	T. Tonelli	20	Maryville	1	2	3	Head injured, falling slate	*
	John Povlette	46	Stanton	1	5	6	Body injured, falling coal	*
	Charles Otacek	26	Maryville	1		1	Foot injured, machine	*
	Peter Trainer	53	Sandoval	1			Foot injured, stepped on nail	*
	Total			83	56	166	238	

* Not returned to work July 1, 1915.

Number injured..... 139

Time lost by men returned to work, days.. 6,678

Number not returned to work..... 25

Average days lost..... 58.58

Number returned..... 114

RECAPITULATION OF NONFATAL ACCIDENTS, EIGHTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Alhambra	1	Blacksmiths	2	Caught between car		Breese-Trenton M. Co.	8
Beckemeyer	2	Cagers	4	and prop.	2	Chicago-Sandoval C. Co	14
Breese	13	Carpenter	1	Caught between		City Coal Co.	1
Central City	2	Drivers	26	t timbers	1	Donk Bros. C. & C. Co.	23
Centralia	7	Foreman	1	Caught in wheel	1	Kerns-Donnewald C. Co.	5
Collinsville	25	Laborers	9	Chain hook	2	Lumaghi Coal Co.	16
Edwardsville	2	Loaders	15	Coal fell down shaft	4	Madison Coal Corp.	7
Glen Carbon	7	Machine helpers	6	Falling armature	1	Marion County C. Co.	11
Glen Ridge	2	Machine runners	7	Falling coal	33	Mt. Olive & Staunton C.	
Livingston	21	Miners	57	Falling clod	3	Co.	15
Maryville	9	Spraggers	2	Falling iron	1	New Staunton C. Co.	24
New Baden	3	Stableman	1	Falling rock	3	North Breese C. Co.	7
Odin	1	Switchmen	2	Falling slate	27	Odin Coal Co.	1
Pocahontas	1	Timbermen	5	Falling timber	5	Pocahontas M. Co.	1
Sandoval	14	Trackman	1	Fell	2	So. C. C. & M. Co.	6
Staunton	11			Fell off car	3		
Trenton	3			Flying coal	3		
Troy	4			Flying slate	2		
Williamson	6			Lifting weight	3		
Worden	5			Machine	7		
				Motor	2		
				Mule, kicked by	3		
				Nail, stepped on	2		
				Pit cars	18		
				Powder explosion	1		
				Struck coal rib	2		
				Switch frog	1		
				Tail chain	1		
				Trap door	1		
				Not stated	5		
Total	139		139		139		139

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, EIGHTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankles broken.....	3	.....	3	.....	.....	114	57.00	2.16
Ankles injured.....	4	.....	2	2	10	182	45.50	2.88
Arms broken.....	5	.....	3	2	6	143	47.67	3.60
Arms injured.....	5	.....	2	3	4	252	50.40	3.60
Backs injured.....	10	6	4	17	23	528	58.67	7.19
Body burned.....	1	1	.....	2	3	33	33.00	.72
Bodies injured.....	11	9	2	26	35	369	52.71	7.91
Collar bone broken.....	1	1	.....	1	2	38	38.00	.72
Eye destroyed.....	1	1	.....	1	2	41	41.00	.72
Eyes injured.....	3	2	1	2	4	166	55.55	2.16
Fingers broken.....	4	2	2	2	4	175	43.75	2.88
Finger cut off.....	1	.....	1	.....	.....	135	135.00	.72
Fingers injured.....	5	3	2	7	10	358	71.60	3.60
Feet broken.....	6	4	2	4	8	240	48.00	4.31
Feet injured.....	20	13	7	21	32	778	48.60	14.39
Heads injured.....	9	5	4	4	9	358	44.75	6.47
Hands injured.....	7	3	4	9	12	369	52.71	5.03
Hips injured.....	2	2	.....	5	7	64	64.00	1.44
Jaw broken.....	1	1	.....	4	5	67	67.00	.72
Knees injured.....	2	1	1	2	3	277	277.00	1.44
Legs broken.....	17	11	6	20	30	1,156	105.09	12.23
Legs cut off.....	3	1	2	.....	1	63	63.00	2.16
Legs injured.....	7	3	4	6	9	330	47.14	5.03
Nose broken.....	1	1	.....	4	2	31	31.00	.72
Ribs broken.....	3	3	.....	4	7	147	49.00	2.16
Shoulder broken.....	1	.....	1	.....	1	47	47.00	.72
Shoulder injured.....	2	.....	2	.....	.....	75	37.50	1.44
Toes broken.....	2	1	1	.....	1	42	42.00	1.44
Toes cut off.....	1	1	.....	3	4	64	64.00	.72
Wrist injured.....	1	1	.....	3	4	36	36.00	.72
Total.....	139	83	56	166	238	6,678	58.58	100.00

BOND COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
1	SHIPPING MINES. Pocahontas Mining Co., No. 1.....	Pocahontas....	58,482	.....	.....	58,482	.....

Mines in 1914, 2. Abandoned mines, 1. Mines in 1915, 1.

CLINTON COUNTY,

SHIPPING MINES.							
1	Southern Coal, Coke & M. Co., No. 9.	New Baden....	115,892	225,605	126,296	467,793	443,253
2	North Breese C. & M. Co., N. M....	Breese.....	3,450	165,217	97,734	266,401	261,109
3	Breese Trenton Mining Co., E. M....	..do.....	56,016	68,817	102,464	227,297	106,319
4	Breese Trenton Mining Co., Buxton.	Beckemeyer....	52,668	75,137	52,968	180,773	90,366
Total—4 mines.....			228,026	534,776	379,462	1,142,264	901,047

Mines in 1914, 5. Abandoned mines, 1. Mines in 1915, 4.

MADISON COUNTY,

SHIPPING MINES.							
1	New Staunton Coal Co., No. 1.....	Livingston.....	190,576	231,086	387,628	809,290	800,595
2	Mt. Olive & Staunton Coal Co., No. 2	Staunton.....	8,371	436,527	258,474	703,372	686,698
3	Donk Bros. Coal & Coke Co., No. 2.	Maryville.....	33,937	281,405	187,160	502,502	488,054
4	Donk Bros. Coal & Coke Co., No. 1.	Collinsville....	20,328	196,795	166,029	383,152	371,858
5	Lumaghi Coal Co., No. 2.....	..do.....	.....	137,575	177,994	315,569	256,676
6	Madison Coal Corp., No. 2.....	Glen Carbon....	277,938	1,159	11,526	290,623	.....
7	Donk Bros. Coal & Coke Co., No. 3.	Troy.....	17,542	99,925	59,942	177,409	165,988
8	Kerens & Donnewald Coal Co., K. D	Worden.....	364	49,875	76,353	126,592	120,490
9	Edwardsville Home Trade C. Co....	Edwardsville....	6,900	13,637	7,440	27,977	15,218
10	City Coal Co., No. 3.....	..do.....	7,737	10,854	6,890	25,481	2,898
11	Lumaghi Coal Co., No. 3.....	Collinsville....	1,354	12,031	11,567	24,952	21,273
Total.....			565,047	1,470,869	1,351,003	3,386,919	2,929,748
LOCAL MINES.							
1	Abby Coal Corp.....	Collinsville....	2,292	6,876	2,293	11,461	.....
2	East Side Coal Co.....	Edwardsville....	3,678	4,904	2,453	11,035	.....
3	Hydraulic Pressed Brick Co.....	Collinsville....	9,331	.....	.....	9,331	.....
4	Bullock Bros.....	..do.....	4,163	1,518	1,392	7,073	.....
5	Bunker Hill Coal Co.....	..do.....	5,000	.....	.....	5,000	.....
6	F. Humm.....	Bethalto.....	1,650	.....	.....	1,650	.....
7	Peter W. Meyer.....	..do.....	1,600	.....	.....	1,600	.....
8	George Kabel.....	Moro.....	1,200	.....	.....	1,200	.....
9	E. C. Stiegmeier.....	Worden.....	1,350	.....	.....	1,350	.....
10	Benj. Eccles.....	Alton.....	450	.....	.....	450	.....
11	Ernst H. Rink.....	Bethalto.....	320	.....	.....	320	.....
12	Henry Bauer.....	..do.....	48	.....	.....	48	.....
13	Frank Schaum.....	..do.....	32	.....	.....	32	.....
Total.....			31,114	13,298	6,138	50,550	.....
Total—24 mines.....			596,161	1,484,167	264,233	3,437,469	2,929,748

Mines in 1914, 25. New mines, 1. Abandoned mines, 2. Mines in 1915, 24.

MARION COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
SHIPPING MINES.							
1	Marion County Coal Co.	Centralia.	117, 674	64, 361	202, 013	384, 048	317, 030
2	Chicago-Sandoval Coal Co., No. 2.	Sandoval.	12, 878	172, 116	117, 180	302, 174	167, 195
3	Odin Coal Co.	Odin.	104, 876	54, 729	56, 352	215, 948	200, 575
4	Chicago-Sandoval Coal Co., No. 1.	Sandoval.	23, 165	22, 267	13, 435	58, 867	34, 175
Total—4 mines.			258, 593	313, 464	388, 980	961, 037	718, 975

Mines in 1914, 4. Mines in 1915, 4.

EIGHTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground.	
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.		
.....	55,000	650	11,368	4,944	200	187	.....	437	437	.....	384,048	16	1	11	3	26
.....	126,833	2,859	5,287	11,819	.....	258	240	79	319	302,174	.....	4	1	12	3	20
.....	.....	2,587	12,786	2,005	.....	227	.....	223	223	.....	215,948	5	..	1	4	21
.....	18,904	2,338	3,450	2,903	.....	139	75	37	112	58,867	.....	....	..	2	..	10
.....	200,737	8,434	32,891	21,671	200	203	315	776	1,091	361,041	599,996	25	2	26	10	77

RECAPITULATION BY COUNTIES, EIGHTH DISTRICT, 1915.

	Bond.	Clinton.	Madison.	Marion.	Total.
Number of mines.....	1	4	24	4	33
Shipping.....	1	4	11	4	20
Local.....			13		13
Production in tons.....	58,482	1,142,264	3,437,469	961,037	5,599,252
Shipping.....	58,482	1,142,264	3,386,919	961,037	5,548,702
Local.....			50,550		50,550
Mine run.....	58,482	228,026	596,161	258,593	1,141,262
Shipping.....	58,482	228,026	565,047	258,593	1,110,148
Local.....			31,114		31,114
Lump.....		534,776	1,484,167	313,464	2,332,407
Shipping.....		534,776	1,470,869	313,464	2,319,109
Local.....			13,298		13,298
Other grades.....		379,462	1,357,141	388,980	2,125,583
Shipping.....		379,462	1,351,003	388,980	2,119,445
Local.....			6,138		6,138
Disposition of output.....	58,482	1,142,264	3,437,469	961,037	5,599,252
Loaded on cars for shipment.....		901,047	2,920,748	718,975	4,549,770
Other purposes.....	58,482	241,217	507,721	242,062	1,049,482
Shipping.....	58,482	241,217	457,171	242,062	998,932
Local.....			50,550		50,550
Kegs of powder used, blasting coal.....	2,000	11,600	52,220	21,671	87,491
Shipping.....	2,000	11,600	50,979	21,671	86,070
Local.....			1,421		1,421
Days of active operation, (average).....	65	193	158	203	165
Shipping.....	65	193	154	203	167
Local.....			161		161
Employees.....	180	1,220	3,980	1,091	6,471
Shipping.....	180	1,220	3,884	1,091	6,375
Local.....			96		96
Tons mined by hand.....	58,482		664,569	361,041	1,084,092
Shipping.....	58,482		614,019	361,041	1,033,542
Local.....			50,550		50,550
Tons mined by machine.....		1,142,264	2,772,900	599,996	4,515,160
Shipping.....		1,142,264	2,772,900	599,996	4,515,160
Number of machines in use.....		48	129	25	202
Number of motors in use.....		13	35	10	58
Number killed.....		2	3	2	7
Number injured.....	1	21	91	26	139

Whole number of mines reported for 1914, 36.
Number of new mines opened during the year, 1.
Number of mines abandoned during the year, 4.
Whole number of mines reported for 1915, 33.

NINTH INSPECTION DISTRICT—1915.

COUNTY—ST. CLAIR. WILLIAM HARTMAN, *Inspector.*

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing county of St. Clair.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	1
Number of shipping mines.....	33
Number of local mines.....	19
Number of new or reopened mines.....	3
Number of closed or abandoned mines.....	7
Number of miners.....	1,576
Others underground, men.....	1,986
Boys underground.....	42
Boys above ground.....	7
Others above ground.....	339
Total number of employees.....	3,950
Total tons of coal produced.....	3,012,693
Days of active operation, all mines.....	157
Kegs of powder used for blasting coal.....	58,407
Tons of coal shipped.....	2,487,807
Tons supplied to locomotives.....	91,433
Tons sold to railroad companies.....	116,312
Tons sold to local trade.....	163,570
Tons consumed and wasted at mines.....	153,571
Number of fatal accidents.....	5
Number of nonfatal accidents.....	34
Number of employees to each fatal accident.....	792
Number of employees to each nonfatal accident.....	116
Tons of coal produced to each fatal accident.....	603,232
Tons of coal produced to each nonfatal accident.....	88,711
Ratio of fatal accidents per 1,000 employees.....	1.26

The following table gives the total tonnage, by county, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
St. Clair.....	4, 116, 771	3, 012, 693	.....	1, 104, 078

NEW MINES.

The following are the new or reopened mines: Mueller & Buxton, East St. Louis; Lippert Bros., Millstadt; Alfred Bosanka, Belleville.

ABANDONED MINES.

The following mines were not operated this year and are permanently abandoned or temporarily closed: Breese-Trenton Mining Co., Breese; Egyp-

tian Coal Co., mine No. 2, Marissa; Kolb Coal Co., Vinegar Hill mine, Mascoutah; Missouri & Illinois Coal Co., St. Clair mine, Freeburg; Tirrie Coal Co., Lenzburg; Prairie Coal Co., and Vulcan Coal & Mining Co., Belleville.

CHANGE OF NAME.

Fisher Fuel Co. to Northern Coal Co.; McGouch & Stone to McGouch & Kuntz.

IMPROVEMENTS.

In compliance with a law recently enacted, all coal companies in this district have provided wash houses at their mines, except at small local mines where there is no desire on the part of the miners to have this law enforced, and at mines that are not in operation.

The Southern Coal, Coke & Mining Company has installed a gasoline haulage motor at No. 7 mine.

The Tower Grove Coal Company has put in a 42-inch by 24-foot cylinder boiler.

The Kolb Coal Company has put in another gasoline motor at Fairbanks mine.

The International Coal Company has electrified the Carbon mine to the extent of installing a fan motor and electric mining machines; the power plant consists of a 150 K. W., 250 volt, 525 ampere generator, driven by a 220 horsepower motor.

The Superior Coal Company has installed an electric motor haulage, power being furnished by a 75 K. W., 273 ampere, 250 volt generator, driven by a 150 horsepower motor.

Coal chutes were erected at the Richland mine, located about two miles south of Belleville, on the I. C. R. R., for the purpose of coaling engines on that road.

The Southern Coal, Coke & Mining Company has erected a new engine and boiler house at No. 5 mine.

FIRE AT MINES.

On the 24th day of February, smoke was discovered coming from the old works of the Joseph Taylor Coal Company's Ridge Prairie mine. It was at first thought that the smoke was coming from an old fire that had been sealed up in the mine for years. Steps were taken immediately to suspend operation of the mine with a view of repairing the old fire walls, but, upon investigation, it was discovered that a new fire had originated, the supposition is, from spontaneous combustion, and after all efforts to locate the seat of the fire had failed, the management decided to appeal to the Superior Coal Company's rescuing corps of Gillespie for assistance. These gentlemen responded to the call at once, and arrived with the necessary paraphernalia, consisting of helmets and other necessary instruments, the same day, and proceeded at once to locate the fire, but owing to the dense smoke and intense heat, the management decided to abandon the idea of extinguishing the fire, and at once made preparations to seal it in. This work was successfully carried on with a day and a night shift, so that on the 15th day of March the mine resumed operation. Owing to the unsystemlike manner in which mines were worked in former years, a mine fire in old workings becomes a very difficult problem to handle, and on account of this fact, the working force was put to a great disadvantage by not being able to properly conduct the ventilating current, so as to carry away the smoke and obnoxious gases given off by the fire. Sufficient timber to properly secure the roof also became a serious matter. Timber had to be carried through old workings, over rock and slate falls, to the place where it was needed. Twenty-one fire walls were put up before the fire was finally considered safely under control.

FATAL ACCIDENTS.

September 28, 1914, John Mullitt, miner, married, employed in the St. Louis & O'Fallon Coal Company's No. 2 mine, East St. Louis, St. Clair County, was killed, while loading a car, by a fall of slate. He leaves a widow and three children.

October 28, 1914, Hiram A. Cobb, mining engineer, age 32 years, single, was caught between a motor and coal rib and killed in No. 7 mine of the Southern Coal, Coke & Mining Company, Belleville, St. Clair County.

March 5, 1915, Frank DeLorme, trip rider, age 39 years, married, was killed in the St. Louis & O'Fallon Coal Company's No. 2 mine, East St. Louis, St. Clair County. Deceased was riding the front end of a trip of empty cars when he fell off and under the trip, the first four cars passing over him.

March 16, 1915, Louis Zebie, miner, age 30 years, single, was killed in No. 2 mine of the St. Louis & O'Fallon Coal Company by a premature shot. The supposition is, that while deceased was charging a shot, the last cartridge got fast in the drill hole, and in trying to break it with the sharp end of the tamping bar, he ignited the powder.

May 22, 1915, Dan Darmstetter, miner, age 51 years, married, was killed by a fall of rock while loading a car in the Kolb Coal Company's Fairbanks mine, New Athens, St. Clair County. He leaves a widow and seven children.

Respectfully submitted,

WM. HARTMAN,
State Inspector of Mines, Ninth District, Belleville, Ill.

FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
Sept. 28	John Mullitt.....	..	Miner.....	Belleville.....	1	..	1	3	4	Falling slate.
Oct. 28	Hiram A. Cobb.....	32	Mining engineer	do.....	..	1	..	..	..	Caught between motor and rib.
1915										
Mar. 5	Frank DeLorme.....	39	Trip rider.....	Caseyville.....	1	..	1	1	2	Pit cars.
16	Louis Zebie.....	30	Miner.....	Collinsville.....	..	1	..	..	..	Premature shot.
May 22	Dan Darmstetter.....	51	do.....	New Athens.....	1	..	1	7	4	Falling rock.
	Total.....		.....	.....	3	2	3	11	10	

RECAPITULATION OF FATAL ACCIDENTS, NINTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Belleville.....	2	Miners.....	3	Caught between mo-	1	Kolb Coal Co.....	1
Caseyville.....	1	Mining engineer.....	1	tor and rib.....	1	St. Louis & O'F. C. Co.	4
Collinsville.....	1	Trip rider.....	1	Falling rock.....	1		
New Athens.....	1			Falling slate.....	1		
				Pit cars.....	1		
				Premature shot.....	1		
Total.....	5	.....	5	.....	5	.....	5

NONFATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July 15	Hy Dill.....	40	Belleville.....	1	1			Arm broken, fell down.....	48
Aug. 5	A. B. Southern.....	26	O'Fallon.....	1	3			Body injured, pit car.....	*
Sept. 4	Hy. Williams.....	68	Freeburg.....	1	1			Hand cut off, falling coal.....	*
Sept. 23	Geo. Wolf.....	50	Rentchler Sta.....	1	1			Body injured, repairing shaft.....	60
	William Lundah.....	46	Collinsville.....	1	3			Leg broken, falling slate.....	*
Oct. 3	Wm. Smith.....	22	Caseyville.....	1	1			Foot injured, pit car.....	38
	Serth Henry.....	38	O'Fallon.....	1	1			Finger injured, falling coal.....	39
	A. Porter.....	38	Caseyville.....	1	1			Leg injured, machine.....	39
Nov. 5	Fat Taggart.....	45	Belleville.....	1	1			Hand injured, pit car.....	48
	Casper Haefner.....	29	Lenzburg.....	1	5			Arm broken, flying coal.....	*
	Theo. Yeager.....	30	O'Fallon.....	1	1			Body injured, kicked by mule.....	42
	Hiram Roberts.....	50	do.....	1	1			Body injured, trap door.....	52
	Walter Wright.....	28	Belleville.....	1	2			Collar bone broken, falling clod.....	60
	Jno. Lawannas.....	38	O'Fallon.....	1	1			Finger injured, falling rock.....	37
	Gust Reinhardt.....	21	Belleville.....	1	1			Body injured, pit cars.....	41
Dec. 4	David Hamilton.....	19	do.....	1	1			do.....	45
	Walter Owens.....	35	do.....	1	1			Foot injured, caught between cage and shaft.....	30
	A. Letz.....	50	Mascoutah.....	1	3			Body injured, falling slate.....	*
	Joe Lapka.....	27	Belleville.....	1	3			Leg injured, kicked by mule.....	54
1915									
Jan. 6	Geo. Funderburk.....	48	Pontiac Station.....	1	1			Wrist broken, pit car.....	89
	Wm. Votrain.....	46	Lebanon.....	1	5			Leg broken, falling coal.....	*
	Fred Koenitz.....	64	New Athens.....	1	1			Arm injured, falling coal.....	*
	Jno. Gillmer.....	26	Belleville.....	1	1			Jaw broken, emery wheel.....	57
Feb. 1	Robert Lillie.....	23	O'Fallon.....	1	1			Finger injured, falling coal.....	46
	Mike Lepere.....	32	Belleville.....	1	1			Body injured, pit cars.....	40
Mar. 15	Tom Arey.....	67	East St. Louis.....	1	1			Body burned, premature explosion.....	30
	Antone Koscoe.....	35	Belleville.....	1	1			Body injured, pit cars.....	99
	Jno. Falk.....	29	do.....	1	1			Finger injured, jack pipe.....	32
Apr. 2	James Davis.....	23	do.....	1	1			Leg broken, falling slate.....	*
	John Adams.....		Freeburg.....	1	1			Foot injured, machine.....	*
	Seth Henry.....	46	O'Fallon.....	1	4			Finger injured, not stated.....	30
	J. Commander.....	27	Collinsville.....	1	1			Leg broken, pit cars.....	*
May 19	Wm. G. Lundok.....	48	do.....	1	5			Hand injured, falling coal.....	*
June 1	Joe. Kolda.....	42	do.....	1	6			Leg injured, falling coal.....	*
	Total.....			22	12	62	71		

* Not returned to work.

Total number injured.....	34	Total number days lost by men returned to work.....	1,056
Number not returned to work July 1, 1915.....	12	Average days lost by men returned to work.....	31.06
Number returned to work.....	22		

RECAPITULATION OF NONFATAL ACCIDENTS, NINTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Belleville.....	12	Drivers.....	10	Caught between cage and shaft.....	1	Consolidated Coal Co....	3
Caseyville.....	2	Loaders.....	2	Emery wheel.....	1	Golden Rule Coal Co....	1
Collinsville.....	4	Machinemen.....	3	Falling coal.....	7	Kolb Coal Co.....	1
East St. Louis.....	1	Miners.....	16	Falling clod.....	1	Mulberry Hill C. Co....	1
Freeburg.....	2	Motorman.....	1	Falling clod.....	1	Peoples Coal Co.....	1
Lebanon.....	1	Shot firers.....	2	Falling rock.....	1	Silver Creek Val. C. Co. 1	
Lenzburg.....	1			Falling slate.....	3	Southern C., C. & M. Co. 3	
Mascoutah.....	1			Fell down.....	1	Star Coal Co.....	2
New Athens.....	1			Flying coal.....	1	St. Louis & O'F. C. Co. 10	
O'Fallon.....	7			Jack pipe.....	1	Superior Coal Co.....	2
Pontiac Station.....	1			Machine.....	2	Jos. Taylor Coal Co.....	9
Rentchler Station..	1			Mule, kicked by.....	2		
				Pit car.....	9		
				Premature explosion.....	1		
				Repairing shaft.....	1		
				Trap door.....	1		
				Not stated.....	1		
Total.....	34		34		34		34

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, NINTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Arms broken.....	2	1	1	5	6	48	48.00	5.88
Arm injured.....	1	1			1			2.94
Body burned.....	1		1			30	30.00	2.94
Bodies injured.....	9	6	3	11	12	379	54.14	26.48
Collar bone broken.....	1	1		2	3	60	60.00	2.94
Finger injured.....	5	2	3	7	5	184	36.80	14.71
Foot injured.....	3	1	2		1	68	34.00	8.82
Hand cut off.....	1	1			1			2.94
Hand injured.....	2	2		13	15	48	48.00	5.88
Jaw broken.....	1		1			57	57.00	2.94
Leg broken.....	4	3	1	8	8			11.77
Leg injured.....	3	3		16	18	93	46.50	8.82
Wrist broken.....	1	1			1	89	89.00	2.94
Total.....	34	22	12	62	71	1,056	31.06	100.00

ST. CLAIR COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.				Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.	Total.	
SHIPPING MINES.							
1	St. Louis & O'Fallon C. Co., No. 2	East St. Louis.	21,059	342,435	280,121	643,615	621,188
2	Consolidated Coal Co., No. 17	Collinsville	148	468,582	468,730	468,730	406,760
3	Joseph Taylor Coal Co., R. Prairie	O'Fallon	7,000	85,237	56,428	148,665	129,258
4	Joseph Taylor Coal Co., Taylor	do.	5,000	85,409	56,245	146,654	136,154
5	So. C., C. & M. Co., Shiloh No. 8	Shiloh	32,368	74,278	37,740	144,386	86,591
6	Suburban C. & M. Co., Suburban	Belleville	83,814	43,966	127,780	127,780	123,160
7	Kolb Coal Co., No. 2	Mascoutah	57,633	37,627	95,260	95,260	93,435
8	So. C., C. & M. Co., Little Oak, No. 7	Belleville	18,740	47,958	26,482	93,180	53,992
9	Victoria Coal Co., Branch	do.	61,791	30,896	92,687	92,687	89,920
10	Kolb Coal Co., Fairbank	New Athens	22,195	66,971	89,166	89,166	51,913
11	International C. & M. Co., Carbon	O'Fallon	3,103	51,725	31,714	86,542	82,221
12	Northern Coal Co., Strip	Millstadt	84,550	.....	84,550	84,550	79,840
13	Star Coal Co.	Freeburg	44,127	31,409	75,536	75,536	71,174
14	Mulberry Hill Coal Co., No. 1	do.	46,000	23,800	69,800	69,800	67,800
15	New National Coal & Mining Co.	Belleville	32,400	36,800	69,200	69,200	54,000
16	Kolb Coal Co., No. 1	Mascoutah	53,524	5,260	1,488	60,272	6,917
17	Eldnar Coal Co., Eldnar	Belleville	39,121	16,754	55,875	55,875	55,000
18	Joseph Taylor Coal Co., St. Ellen	O'Fallon	33,276	19,965	53,241	53,241	46,754
19	Superior Coal & Mining Co., Superior	Belleville	463	28,471	13,297	42,231	41,481
20	Cluly-Miller, Ruby	Caseyville	41,173	.....	41,173	41,173	18,403
21	Oakdale Coal & M. Co., Oakdale	Belleville	25,099	10,756	35,855	29,955	29,955
22	Golden Rule Coal Co., Golden Rule	Lenzburg	265	23,912	11,086	35,263	32,584
23	Pittsburg M. Co., Pittsburg Mine	Belleville	29,051	.....	29,051	29,051	15,101
24	Victoria Coal Co., New Freeburg	Freeburg	16,130	8,742	24,872	24,872	23,549
25	Highland Coal Co., Highland	Belleville	17,495	5,694	23,189	6,682	6,682
26	Summit Coal & Mfg. Co.	do.	739	12,583	6,647	19,969	19,469
27	Reeb Coal Co., Murphy	do.	14,850	.....	14,850	8,656	8,656
28	Forsythe Coal Co., Forsythe	Marissa	8,511	5,675	14,186	13,546	13,546
29	Fullerton Coal Co., Fullerton	Belleville	3,718	4,918	1,971	10,607	8,687
30	Groom Coal Co., Richland	do.	1,612	4,566	1,434	7,612	5,544
31	Silver Creek Val. C. Co., Silver Creek	do.	3,525	3,081	6,606	5,181	5,181
32	So. C., C. & M. Co., Glendale No. 5	do.	4,492	.....	164	4,656	332
33	White Coal Co., Massie	Swansea	.....	2,102	758	2,860	2,510
Total.....			321,855	1,250,971	1,336,293	2,918,119	2,487,807
LOCAL MINES.							
1	Peoples Coal Co.	Lebanon	.....	11,930	5,940	17,870	.....
2	R. Schramm & Son	Belleville	11,320	5,210	450	16,980	.....
3	Wm. Lattman	do.	12,000	.....	.....	12,000	.....
4	Tower Grove Coal & Iron Co.	do.	9,686	.....	.....	9,686	.....
5	Bretz & Schilling	do.	2,050	2,550	900	5,500	.....
6	John T. Beatty	Mascoutah	4,777	.....	.....	4,777	.....
7	Jones Bros. Coal & Mining Co.	Marissa	.....	2,500	1,416	4,216	.....
8	Diamond Joe Coal Co.	Millstadt	.....	3,847	.....	3,847	.....
9	Pistor & Lippert	do.	.....	3,520	.....	3,520	.....
10	Cooperative Coal Co.	New Athens	3,467	.....	.....	3,467	.....
11	Aloys Gundlach	Caseyville	3,000	.....	.....	3,000	.....
12	Fred Quirin & Son	Smithton	.....	2,051	513	2,564	.....
13	McGouch & Kuntz	Marissa	2,500	.....	.....	2,500	.....
14	F. J. Ziska	E. St. L., Edgemont Station.	1,500	.....	.....	1,500	.....
15	Thos. J. Derr	R. F. D. No. 1, Freeburg.	.....	1,106	50	1,156	.....
16	Mueller & Buxton	East St. Louis	660	410	.....	1,070	.....
17	Edgemont Coal Co.	do.	540	.....	.....	540	.....
18	Lippert Bros.	Millstadt	.....	250	.....	280	.....
19	Alfred Bosanka	Belleville	.....	101	.....	101	.....
Total.....			51,500	33,805	9,269	94,574	.....
Total—52 mines.....			373,355	1,293,776	1,345,562	3,012,693	2,487,807

Mines reported for 1914, 56.

New mines, 3.

Abandoned mines, 7.

Mines in 1915, 52.

NINTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of animals under ground	
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	Number of motors in use.	Number of animals under ground
3,894			18,533	6,992		175	42	565	607	61,269	582,346	36	4	10	5	30
	8,652	755	61,970	3,204		177		373	373		468,730	32		3	2	31
		500	10,000	5,837		184	150	41	191	148,665				2	1	11
452	52,166	84	5,093	1,343		170	180	41	221	146,654				3	1	11
		3,120	10,000	6,464		65		358	358		144,386	13		2	2	23
			1,500	4,600		174	104	29	133	127,780					1	9
			1,825	3,219		122	120	20	140	95,260					1	5
26	33,257		5,905	995		61		252	252					1	1	21
		1,850	917	1,072		262		62	62		93,180	23		1	1	4
			1,490	2,919		206	96	19	115	89,166			1		2	5
35,763		281	4,040	855		186		92	92		86,542	3			1	4
		1,727	1,500			180		46	46		84,550	2				
			4,362	960		160	58	35	93		75,536	7		2		6
			1,200	900		140	56	24	80		69,800	4		1		3
		800	1,200	1,500	20	228	31	7	38	69,200						3
46,607		14,000	1,488	2,180		365	47	23	70	60,272				1	2	4
		5,260	875	930		135		80	80	10,678	45,197	1				3
500	500	1,125	4,362	1,907		71	100	27	127	53,241				4	1	8
			750	356		61		113	113		42,231	10		2	1	8
	20,916	254	1,600	1,578		137	37	11	48	41,173						4
		4,900	1,000	1,227		184	25	9	34	35,855				1		2
		1,644	1,035	1,353		86	53	8	61	35,263				1		3
		12,800	1,150	837		155	31	10	41	29,051						3
		350	973	1,000		165	24	8	32	24,872						5
1,096		12,697	2,714	713		226	24	5	29	23,189						4
		175	325	700		109	25	9	34	19,969						3
		6,194		445		212	10	2	12	14,850						1
		218	422	610		24	80	21	101	14,186				1		7
		1,551	369	325		71	34	8	42	10,607						3
1,612		240	216	198		168	26	2	28	7,612					1	1
		550	875	110		85		15	15		6,606	1		1		1
	821	3,289	164	167		93	9	4	13	4,656						2
		300	50	90		8	60	10	70	2,860						4
91,433	116,312	74,664	147,903	55,586	20	147	1,422	2,329	3,751	1,126,328	1,791,791	139	5	33	25	235
		17,520	350	160		189	20	10	30		17,870	5		1		
		16,530	450	566		282	12	3	15	16,980						
		11,250	750	400		200	20	5	25	12,000						
		9,146	540	295		205	18	7	25	9,686						
		5,050	450	225		160	8	3	11	5,500						
		4,230	547	225		184	5	3	8	4,777						
		4,000	216	117		41	18	3	21	4,216						
		3,847				182	8	1	9	3,847						
		3,520				176	8	1	9	3,520						
		3,255	212	175		186	7	4	11	3,467						
		2,000	1,000	154		261	10		10	3,000						
		2,051	513	48		250	2	1	3	2,564						
		2,000	500	100		250	2	1	3	2,500						
		1,500		30		300	1	1	2	1,500						
		1,106	50	52		220	2		2	1,156						
		1,070		60		105	2		2	1,070						
		490	50	14		68	2	1	3	540						
		240	40			40	7		7	280						
		101		25		2	2	1	3	101						
		88,906	5,668	2,646		174	154	45	199	76,704	17,870	5		1		
91,433	116,312	163,570	153,571	58,232	20	157	1,576	2,374	3,950	1,203,032	1,809,661	144	5	34	25	235

RECAPITULATION BY COUNTIES, NINTH DISTRICT, 1915.

Number of mines.....	St. Clair.	52
Shipping.....		33
Local.....		19
Production in tons.....		3,012,693
Shipping.....		2,918,119
Local.....		94,574
Mine run.....		373,355
Shipping.....		321,855
Local.....		51,500
Lump.....		1,293,776
Shipping.....		1,259,971
Local.....		33,805
Other grades.....		1,345,562
Shipping.....		1,336,293
Local.....		9,269
Disposition of output.....		3,012,693
Loaded on cars for shipment.....		2,487,807
Other purposes.....		524,886
Shipping.....		430,312
Local.....		94,574
Kegs of powder used, blasting coal.....		58,232
Shipping.....		55,586
Local.....		2,646
Days of active operation (average).....		157
Shipping.....		147
Local.....		174
Employees.....		3,950
Shipping.....		3,751
Local.....		199
Tons mined by hand.....		1,203,032
Shipping.....		1,126,328
Local.....		76,704
Tons mined by machine.....		1,809,661
Shipping.....		1,791,791
Local.....		17,870
Number of machines in use.....		144
Number of motors in use.....		25
Number killed.....		5
Number injured.....		34

Whole number of mines reported for 1914, 56.

Number of new mines opened during the year, 3.

Number of mines abandoned during the year, 7.

Whole number of mines reported for 1915, 52.

TENTH INSPECTION DISTRICT—1915.

COUNTIES—JACKSON, JEFFERSON, PERRY, RANDOLPH AND WASHINGTON. JOHN
McCLINTOCK, *Inspector.*

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Jackson, Jefferson, Perry, Randolph and Washington.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	5
Number of shipping mines.....	24
Number of local mines.....	24
Number of new or reopened mines.....	4
Number of closed or abandoned mines.....	17
Number of miners.....	1,727
Others underground, men.....	2,837
Boys underground.....	51
Boys above ground.....	10
Others above ground.....	382
Total number of employees.....	5,007
Total tons of coal produced.....	4,149,614
Days of active operation, all mines.....	164
Kegs of powder used for blasting coal.....	83,349
Tons of coal shipped.....	3,092,044
Tons supplied to locomotives.....	81,718
Tons sold to railroad companies.....	647,680
Tons sold to local trade.....	208,076
Tons consumed and wasted at mines.....	120,096
Number of fatal accidents.....	11
Number of nonfatal accidents.....	10
Number of employees to each fatal accident.....	455
Number of employees to each nonfatal accident.....	501
Tons of coal produced to each fatal accident.....	377,238
Tons of coal produced to each nonfatal accident.....	414,961
Ratio of fatal accidents per 1,000 employees.....	2.20

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Jackson.....	749,445	622,318	.....	127,127
Jefferson.....	28,129	19,646	.....	8,483
Perry.....	2,052,148	2,173,834	121,686	.....
Randolph.....	898,405	875,124	.....	23,281
Washington.....	517,784	458,692	.....	59,092
Total.....	4,245,911	4,149,614	121,686	217,983
Net.....	.....	.....	.....	96,297

NEW MINES.

The following are classed as new mines:

Jackson County.—A. C. Bowlen, DeSoto; John Rich Coal Co., Carbon-
dale; Thomas Wise & Son, Murphysboro.

Perry County.—Morgan & Williams, Duquoin.

ABANDONED MINES.

The following mines are temporarily closed or permanently abandoned:

Jackson County.—Gus Blair Big Muddy No. 1, J. B. Woods, William
Eddington, H. C. Wisley, M. Kirby, V. L. Church, T. A. Nisbet.

Perry County.—Missouri & Illinois No. 4, Brilliant Coal & Coke Co.,
Little Muddy Fuel Co., Greenwood & Davis No. 2, Dynamic Coal Co. No. 3,
Rolla Clark.

Randolph County.—Bessemer Coal Mining Company's Crystal and Til-
den mines, Wilson Bros. No. 7.

Washington County.—Kuhn Coal Co.

CHANGE OF NAME.

Muddy Valley Mining Co. to Jackson Coal Co.; Schimpf & Blacklock to
Schimpf & Pugh; Chime Coal Co. to Granger Coal Co.; Sherman Haggard
to Montgomery Bros. & Langwith, and Rury & Rury to Syndicate Mining
Co., No. 1.

IMPROVEMENTS.

Security Coal Company, Duquoin, has installed: one 8½-foot fan, one
16 by 16 fan engine, two 84 boilers, one 42-30-foot open heater, one No. 7
pump for boiler feeder, one wash house 30 by 90 feet, one slate conveyor
54 feet long.

Ritchey Coal Company has installed an electric light plant.

The Willis Coal & Mining Company has put in a 15-ton locomotive at
mine No. 6, and a well 555 feet deep at No. 1 mine.

Paradise Coal Company installed one lump coal loading boom and one
pair of 20 by 36 hoisting engines.

Centralia Coal Company has installed two automatic trap doors; equipped
the bottom with automatic mine car cager, cages equipped with automatic
car stop.

FATAL ACCIDENTS.

July 1, 1914, Hiram Thornberry, hoisting engineer, age 38 years, mar-
ried, was killed at the Majestic Coal & Coke Company's mine, Duquoin, Perry
County. Deceased was oiling the engine and was struck by the governor,
which knocked him down between the flywheel and engine frame.

August 8, 1914, Eugene Jackson, miner, age 46 years, married, employed
by the Majestic Coal & Coke Company, Duquoin, Perry County, was killed
by falling coal. Deceased had cut the coal along the rib with a pick and,
from all appearances, had just knocked out a prop, letting the coal fall on
him. He leaves a widow and five children.

August 21, 1914, Layman Aken, trip rider, age 20 years, single, was
run over by pit cars and killed in the Majestic Coal & Coke Company's
mine, Duquoin, Perry County. He leaves two dependents, father and mother.

September 27, 1914, William Bledsoe, machine runner, age 44 years,
single, died from injuries received three days prior in the Majestic Coal &
Coke Company's mine, Duquoin, Perry County, by a fall of coal which broke
his ankle and knocked him over onto the mining machine. He was taken
to the Amy Lewis Hospital at Carbondale, where he died, as above stated.

October 1, 1914, Richard Webb, laborer, age 54 years, married, was
killed by powder explosion in the Majestic Coal & Coke Company's mine,
Duquoin, Perry County. Deceased was taking a pit car full of kegs of
powder to the mine for the next day's work, when, in some unexplained
way, the powder was ignited, killing him instantly. He leaves a widow and
five children.

November 19, 1914, Stanley Zelinsky, miner, age 32 years, married, died from injuries received November 10, by a fall of top coal in the Chime Coal Company's mine, Craig, Perry County. He leaves a widow and three children.

December 31, 1914, John Eaton, miner, age 54 years, married, was killed by falling coal in the Chime Coal Company's mine, Craig, Perry County. He leaves a widow and nine children.

February 23, 1915, John T. Browning, miner, age 47 years, married, was killed by falling clod in the Moffat Coal Company's mine No. 1, Sparta, Randolph County. He leaves a widow and two children.

March 11, 1915, Charles Amory, shot firer, age 45 years, single, lost his life by suffocation from powder smoke caused by windy shot in the No. 5 mine of the Centralia Coal Company, Washington County.

April 2, 1915, Marvin Love, driver, age 22 years, single, was killed by being caught between pit car and coal rib in the Paradise Coal Company's mine, Duquoin, Perry County.

April 27, 1915, John S. Cowell, loader, age 24 years, married, was killed by falling rock in the Willis Coal & Mining Company's mine, Percy, Randolph County. He leaves a widow.

Respectfully submitted,

JOHN MCCLINTOCK,
State Mine Inspector, Tenth District, Murphysboro, Ill.

FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
July 1	Hiram Thornberry	38	Engineer.....	Duquoin.....	1	1	2	3		Struck by flywheel of engine.
Aug. 8	Eugene Jackson	46	Miner.....	do.....	1	1	5	6		Falling coal.
21	Layman Aken	20	Trip rider.....	Elkville.....	1	1		2		Pit car.
Sept. 27	Wm. Bledsoe	44	Machine runner.....	Duquoin.....	1	1				Machine.
Oct. 1	Richard Webb	54	Laborer.....	do.....	1	1	5	5		Powder explosion.
Nov. 19	Stanley Zelinsky	32	Miner.....	Craig.....	1	1	3	4		Falling coal.
Dec. 31	John Eaton	54	do.....	do.....	1	1	9	8		Falling coal.
1915										
Feb. 23	John T. Browning	47	do.....	Sparta.....	1	1	2	3		Falling clod.
Mar. 11	Chas. Amory	45	Shot firer.....	Centralia.....	1	1				Asphyxiated.
Apr. 2	Marvin Love	22	Driver.....	Duquoin.....	1	1				Pit car and coal rib.
27	John S. Cowell	24	Loader.....	Percy.....	1	1		1		Falling slate.
	Total.....				7	4	7	26	32	

RECAPITULATION OF FATAL ACCIDENTS, TENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Centralia.....	1	Driver.....	1	Asphyxiation.....	1	Centralia Coal Co.....	1
Craig.....	2	Engineer.....	1	Caught between car		Granger Coal Co.....	2
Duquoin.....	5	Laborer.....	1	and rib.....	1	Majestic Coal Co.....	5
Elkville.....	1	Loader.....	1	Falling coal.....	3	Moffat Coal Co.....	1
Percy.....	1	Machine runner.....	1	Falling clod.....	1	Paradise Coal Co.....	1
Sparta.....	1	Miners.....	4	Falling slate.....	1	Willis Coal & Mining Co	1
		Shot firer.....	1	Machine.....	1		
		Trip rider.....	1	Pit cars.....	1		
				Powder explosion.....	1		
				Struck by flywheel	1		
Total.....	11		11		11		11

NONFATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married. Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost— days.
1914								
July 8	Frank Barolina.....	44	Murphysboro...	1	4	4	Hand injured, machine.....	30
Aug. 23	Edward Brown.....	38	..do.....	1	3	4	Finger injured, generator.....	36
Sept. 14	Frank Redding.....	26	Swanwick.....	1	3	4	Leg broken, pit car.....	120
15	John Mondriesch.....	58	Duquoin.....	1	3	4	Rib broken, falling coal.....	59
Oct. 21	John Adkins.....	49	..do.....	1	..	1	Body injured, falling coal.....	30
21	Horace Neil.....	22	..do.....	..	1	..	Body injured, fell off car.....	30
Nov. 12	Fred Cox.....	28	..do.....	1	..	1	Body injured, pit car.....	30
1915								
Jan. 2	Adam Destricker.....	40	..do.....	1	5	6	Foot injured, falling rail.....	30
Apr. 12	Chas. Calloway.....	35	..do.....	1	1	1	Arm broken, cause not given.....	50
15	Henry Siebenschuh.....	27	..do.....	..	1	..	Body injured, caught between mule and car.....	30
	Total.....			8	2	19	25	

Number injured, 10.
Time lost—days, 445.
Average days lost, 44.5.

RECAPITULATION OF NONFATAL ACCIDENTS, TENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Duquoin.....	7	Drivers.....	3	Caught between		Big Muddy C. & I. Co..	2
Murphysboro.....	2	Engineer.....	1	mule and car.....	1	Granger Coal Co.....	1
Swanwick.....	1	Machine helper.....	1	Falling coal.....	2	Security Coal Co.....	7
		Miners.....	4	Falling rail.....	1		
		Trackman.....	1	Fell off car.....	1		
				Generator.....	1		
				Machine.....	1		
				Pit cars.....	2		
				Not given.....	1		
Total.....	10		10		10		10

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, TENTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Arm broken.....	1	1	.....	1	1	50	50.00	10.00
Bodies injured.....	4	2	2	.....	2	120	30.00	40.00
Finger injured.....	1	1	.....	3	4	36	36.00	10.00
Foot injured.....	1	1	.....	5	6	30	30.00	10.00
Hand injured.....	1	1	.....	4	4	30	30.00	10.00
Leg broken.....	1	1	.....	3	4	120	120.00	10.00
Rib broken.....	1	1	.....	3	4	59	59.00	10.00
Total.....	10	8	2	19	25	445	44.50	100.00

JACKSON COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.				
			Mine run.	Lump.	Other grades.	Total.	Tons loaded on cars for shipment.
SHIPPING MINES.							
1	Big Muddy Coal & Iron Co., No. 9.....	Murphysboro...	2,775	179,012	145,990	327,777	315,924
2	Big Muddy Coal & Iron Co., H. N. ....	..do.....	443	36,517	39,155	76,115	66,067
3	Gartside Coal Co., No. 4.....	..do.....	16,200	29,782	19,854	65,836	56,837
4	Gus Blair Big Muddy C. Co., No. 2 ..	..do.....	6,053	26,524	19,203	51,780	35,395
5	DeSoto Peacock Coal Co.....	DeSoto.....	.....	10,890	1,766	12,656	11,000
Total.....			25,471	282,725	225,968	534,164	485,223
LOCAL MINES.							
1	Jackson Coal Co.....	Hallidayboro...	13,500	22,158	39,179	74,837	.....
2	A. C. Bowlen.....	DeSoto.....	3,000	.....	.....	3,000	.....
3	Geo. W. Patrick.....	Carbondale.....	.....	1,600	1,400	3,000	.....
4	H. S. Phillips.....	..do.....	.....	2,000	1,000	3,000	.....
5	Geo. Wahlman.....	Campbell Hill..	.....	1,273	.....	1,273	.....
6	John Rich Coal Co.....	Carbondale.....	.....	500	750	1,250	.....
7	J. B. Schimpf.....	Vergennes.....	.....	800	.....	800	.....
8	W. R. Campbell.....	Matthews.....	40	360	25	425	.....
9	Schimpf & Pugh.....	Vergennes.....	296	.....	6	302	.....
10	W. F. Johnson & Son.....	Avon.....	.....	150	.....	150	.....
11	Thos. Wise & Son.....	Murphysboro...	117	.....	.....	117	.....
Total.....			16,953	28,841	42,360	88,154	.....
Total—16 mines.....			42,424	311,566	268,328	622,318	485,223

Mines in 1914, 20. New mines, 3. Abandoned mines, 7. Mines in 1915, 16.

JEFFERSON COUNTY,

SHIPPING MINES.							
1	Mt. Vernon Coal Co.....	Mt. Vernon....	7,200	5,602	6,844	19,646	9,705

Mines in 1914, 1. Mines in 1915, 1.

PERRY COUNTY,

SHIPPING MINES.							
1	Security C. & M. Co., No. 1.....	Duquoin.....	5,706	138,050	431,649	575,405	566,542
2	Majestic Coal & Coke Co., No. 1.....	..do.....	141,144	168,889	224,557	534,590	321,204
3	Paradise Coal Co.....	..do.....	79,369	92,926	216,538	388,833	288,775
4	Duquoin Oper. Co.....	..do.....	60,251	66,365	123,024	249,640	143,886
5	Willis Coal & Mining Co., No. 1.....	Willisville.....	147,597	.....	.....	147,597	139,562
6	Ritchey Coal Co., No. 1.....	Pinckneyville..	142,973	.....	.....	142,973	107,335
7	St. Louis & Coulterville Coal Co.....	Coulterville.....	13,992	30,194	27,502	71,688	65,983
8	Wilson Coal Co.....	Cutler.....	3,235	7,918	4,144	15,297	12,993
9	Soper Mining Co.....	Cutler.....	6,470	4,034	2,634	13,138	6,790
10	Bailey Bros. Coal Co.....	Sunfield.....	1,240	5,764	5,764	12,768	11,518
	Total.....		601,977	514,140	1,035,812	2,151,929	1,664,588
LOCAL MINES.							
1	Granger Coal Co.....	Craig.....	.....	5,790	3,460	9,250	.....
2	Montgomery Bro. & Langwith.....	Pinckneyville..	2,600	1,045	520	4,165	.....
3	Schneider Coal Co.....	..do.....	124	1,391	1,077	2,592	.....
4	Hale Coal Co.....	..do.....	20	1,400	980	2,400	.....

TENTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Employees.		Tons mined.		Acci- dents.		Number of animals under ground.				
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.	Mining machines— number in use.	Killed.	Injured.	Number of motors in use.	Number of animals under ground.
.....	11,853	2,840	.....	244	.....	232	232	.....	327,777	9	.....	2	2	16
.....	10,048	675	.....	94	.....	220	220	.....	76,115	17	.....	2	2	18
.....	1,699	7,300	718	177	8	92	100	10,823	55,013	7	.....	.....	.....	.....
.....	13,865	2,520	388	178	.....	85	85	.....	51,780	8	.....	.....	.....	7
.....	950	706	406	193	15	9	24	12,656	.....	.....	.....	.....	.....	2
.....	16,514	32,427	5,027	.....	177	23	638	661	23,479	510,685	41	.....	2	4	59
.....	67,864	6,973	2,758	.....	67	200	101	301	74,837	.....	.....	.....	.....	.....	.....
.....	2,800	200	175	.....	170	6	1	7	3,000	.....	.....	.....	.....	.....	.....
.....	3,000	.....	205	.....	165	3	.....	3	3,000	.....	.....	.....	.....	.....	.....
.....	3,000	.....	150	.....	175	5	.....	5	3,000	.....	.....	.....	.....	.....	.....
.....	1,273	.....	92	.....	195	2	1	3	1,273	.....	.....	.....	.....	.....	.....
.....	1,250	.....	50	.....	75	.....	2	2	1,250	.....	.....	.....	.....	.....	.....
.....	800	.....	30	.....	140	2	.....	2	800	.....	.....	.....	.....	.....	.....
.....	425	.....	25	.....	225	2	1	3	425	.....	.....	.....	.....	.....	.....
.....	296	6	13	.....	110	2	.....	2	302	.....	.....	.....	.....	.....	.....
.....	150	.....	35	.....	120	4	1	5	150	.....	.....	.....	.....	.....	.....
.....	117	.....	7	.....	25	2	.....	2	117	.....	.....	.....	.....	.....	.....
.....	80,975	7,179	3,535	.....	133	228	107	335	88,154	.....	.....	.....	.....	.....	.....
.....	97,489	39,606	8,562	147	251	745	996	111,633	510,685	41	2	4	59

TENTH DISTRICT, 1915.

.....	9,366	575	136	177	33	33	19,646	2	1	2
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TENTH DISTRICT, 1915.

.....	636	772	7,455	6,879	215	475	475	575,405	9	7	6	33
.....	197,469	3,117	12,800	8,265	261	502	502	534,590	11	5	7	22
36,869	48,918	5,730	8,541	4,407	.....	225	85	312	397	97,765	291,068	12	1	.....	5	22
.....	97,707	1,755	6,292	7,396	.....	240	170	61	231	249,640	.....	.....	.....	.....	.....	22
.....	.....	765	7,270	1,326	.....	131	.....	308	308	.....	147,597	6	.....	4	14	.....
31,008	.....	1,764	2,866	4,535	.....	222	134	44	178	142,973	.....	.....	.....	.....	.....	7
.....	.....	4,205	1,500	2,100	.....	123	100	27	127	71,688	.....	.....	.....	.....	1	2
675	.....	651	978	260	.....	171	24	5	29	15,297	.....	.....	.....	.....	.....	2
4,900	240	898	310	525	.....	70	25	10	35	13,138	.....	.....	.....	.....	.....	2
.....	.....	1,000	250	571	.....	149	23	7	30	12,768	.....	.....	.....	.....	.....	3
73,452	344,970	20,657	48,262	36,264	.....	181	561	1,751	2,312	603,269	1,548,660	38	6	7	23	129
.....	.....	8,975	275	457	.....	34	96	.....	96	9,250	.....	.....	2	1	.....	.....
.....	.....	3,905	260	833	.....	226	4	3	7	4,165	.....	.....	.....	.....	.....	.....
.....	.....	2,108	484	91	.....	162	3	2	5	2,592	.....	.....	.....	.....	.....	.....
.....	.....	2,200	200	75	.....	140	3	1	4	2,400	.....	.....	.....	.....	.....	.....

PERRY COUNTY, TENTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.				Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.	Total.	
5	New Moon Mining Co.	Duquoin.	2, 098	.....	.....	2, 098	.....
6	Morgan & Williams.	do.	100	400	300	800	.....
7	Greenwood-Davis Coal Co.	do.	600	.....	.....	600	.....
Total.			5, 542	10, 026	6, 337	21, 905	.....
Total—17 mines.			607, 519	524, 166	1, 042, 149	2, 173, 834	1, 664, 588

Mines in 1914, 22. New mines, 1. Abandoned mines, 6. Mines in 1915, 17.

RANDOLPH COUNTY,

SHIPPING MINES.							
1	Willis Coal & Mining Co., No. 6.	Percy.	228, 513	68, 754	39, 025	336, 292	329, 602
2	Illinois Fuel Co., No. 4.	Sparta.	9, 288	94, 627	73, 341	177, 256	174, 830
3	Jones Bro. Coal & Mining Co.	Marissa.	4, 280	92, 367	39, 136	135, 783	129, 182
4	Moffat Coal Co., No. 1.	Sparta.	50, 161	40, 992	30, 543	121, 696	69, 148
5	Randolph County Coal Co.	Coulterville.	18, 709	31, 253	18, 690	68, 652	64, 292
6	West Side Coal Co.	do. ....	.....	10, 611	5, 305	15, 916	15, 124
Total.			310, 951	338, 604	206, 040	855, 595	782, 178
LOCAL MINES.							
1	Syndicate Mining Co., Rury.	Percy. ....	.....	8, 000	4, 000	12, 000	.....
2	John Adams.	Willisville.	3, 747	.....	.....	3, 747	.....
3	J. W. Bixby.	Sparta. ....	.....	1, 722	.....	1, 722	.....
4	Edward Jones & Son.	do.	1, 560	.....	.....	1, 560	.....
5	Boyd Coal Co.	do.	500	.....	.....	500	.....
Total.			5, 807	9, 722	1, 000	19, 529	.....
Total—11 mines.			316, 758	348, 326	210, 040	875, 124	782, 178

Mines in 1914, 14. Abandoned mines, 3. Mines in 1915, 11.

WASHINGTON COUNTY,

SHIPPING MINES.							
1	Centralia Coal Co., No. 5.	Centralia.	24, 810	167, 326	234, 346	426, 482	148, 213
2	Nicholson Bro. Coal Co.	Nashville.	29, 285	.....	.....	29, 285	2, 137
Total.			54, 095	167, 326	234, 346	455, 767	150, 350
LOCAL MINE.							
1	Martin Bros.	Lenzburg. ....	.....	2, 591	334	2, 925	.....
Total—3 mines.			54, 095	169, 917	234, 680	458, 692	150, 350

Mines in 1914, 4. Abandoned mines, 1. Mines in 1915, 3.

DISTRICT, 1915—concluded.

Disposition of output.				For blast- ing coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.	Number of animals under ground.	
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.			Killed.	Injured.	Number of motors in use.	Number of animals under ground.
.....	.....	1,875	223	12	.....	140	3	2	5	2,098	.....	.....	.....	.....	.....
.....	.....	800	.....	25	.....	300	2	.....	2	800	.....	.....	.....	.....	.....
.....	.....	575	25	.....	.....	25	1	2	3	600	.....	.....	.....	.....	.....
.....	.....	20,438	1,467	1,493	.....	147	112	10	122	21,905	.....	.....	2	1	.....
73,452	344,970	41,095	49,729	37,757	.....	167	675	1,761	2,434	625,174	1,548,660	38	8	8	23
															129

TENTH DISTRICT, 1915.

.....	.....	765	5,925	4,528	.....	237	.....	297	297	.....	336,292	10	1	.....	4	16
.....	.....	.....	2,426	2,298	.....	196	110	60	170	.....	177,256	7	.....	.....	1	11
.....	.....	4,000	2,601	4,880	.....	164	180	27	207	135,783	.....	.....	.....	.....	.....	11
.....	49,840	.....	2,708	1,896	.....	202	.....	144	144	.....	121,696	15	1	.....	.....	12
.....	.....	2,253	2,107	2,294	.....	196	81	26	107	68,652	.....	.....	.....	.....	.....	7
.....	.....	212	580	662	.....	58	59	17	76	15,916	.....	.....	.....	.....	.....	3
.....	49,840	7,230	16,347	16,558	.....	177	430	571	1,001	220,351	635,244	32	2	.....	5	60
.....	.....	9,575	2,425	150	.....	250	6	3	9	12,000	.....	.....	.....	.....	.....	.....
.....	.....	3,700	47	165	.....	168	4	1	5	3,747	.....	.....	.....	.....	.....	.....
.....	.....	1,722	.....	121	.....	114	4	2	6	1,722	.....	.....	.....	.....	.....	.....
.....	.....	1,500	60	55	.....	160	2	1	3	1,560	.....	.....	.....	.....	.....	.....
.....	.....	500	.....	27	.....	81	2	4	6	500	.....	.....	.....	.....	.....	.....
.....	.....	16,997	2,532	668	.....	166	18	11	29	19,529	.....	.....	.....	.....	.....	.....
.....	49,840	24,227	18,879	17,226	.....	170	448	582	1,030	239,880	635,244	32	2	.....	5	60

TENTH DISTRICT, 1915.

.....	252,870	14,277	11,122	18,425	.....	169	320	141	461	401,957	24,525	4	1	.....	13	3
8,266	.....	18,882	.....	1,130	.....	250	33	17	50	29,285	.....	.....	.....	.....	.....	.....
8,266	252,870	33,159	11,122	19,555	.....	209	353	158	511	431,242	24,525	4	1	.....	13	3
.....	.....	2,740	185	113	.....	211	2	1	3	2,925	.....	.....	.....	.....	.....	.....
8,266	252,870	35,899	11,307	19,668	.....	210	355	159	514	434,167	24,525	4	1	.....	13	3

RECAPITULATION BY COUNTIES, TENTH DISTRICT, 1915.

	Jackson.	Jefferson.	Perry.	Ran- dolph.	Wash- ington.	Total.
Number of mines	16	1	17	11	3	48
Shipping	5	1	10	6	2	24
Local	11	.....	7	5	1	24
Production in tons	622, 318	19, 646	2, 173, 834	875, 124	458, 692	4, 149, 614
Shipping	534, 164	19, 646	2, 151, 929	855, 595	455, 767	4, 017, 101
Local	88, 154	.....	21, 905	19, 529	2, 925	132, 513
Mine run	42, 424	7, 200	607, 519	316, 758	54, 095	1, 027, 996
Shipping	25, 471	7, 200	601, 977	310, 951	54, 095	999, 694
Local	16, 953	.....	5, 542	5, 807	.....	28, 302
Lump	311, 566	5, 602	524, 166	348, 326	169, 917	1, 359, 577
Shipping	282, 725	5, 602	514, 140	338, 604	167, 326	1, 308, 397
Local	28, 841	.....	10, 026	9, 722	2, 591	51, 180
Other grades	268, 328	6, 844	1, 042, 149	210, 040	234, 680	1, 762, 041
Shipping	225, 968	6, 844	1, 035, 812	206, 040	234, 346	1, 709, 010
Local	42, 360	.....	6, 337	4, 000	334	53, 031
Disposition of output	622, 318	19, 646	2, 173, 834	875, 124	458, 692	4, 149, 614
Loaded on cars for shipment	485, 223	9, 705	1, 664, 588	782, 178	150, 350	3, 092, 044
Other purposes	137, 095	9, 941	509, 246	92, 946	308, 342	1, 057, 570
Shipping	48, 941	9, 941	487, 341	73, 417	305, 417	925, 057
Local	88, 154	.....	21, 905	19, 529	2, 925	132, 513
Kegs of powder used, blasting coal	8, 562	136	37, 757	17, 226	19, 668	83, 349
Shipping	5, 027	136	36, 264	16, 558	19, 555	77, 540
Local	3, 535	.....	1, 493	668	113	5, 809
Days of active operation, (average)	147	177	167	170	210	163
Shipping	177	177	181	171	209	181
Local	133	.....	147	166	211	145
Employees	996	33	2, 434	1, 030	514	5, 007
Shipping	661	33	2, 312	1, 001	511	4, 518
Local	335	.....	122	29	3	489
Tons mined by hand	111, 633	.....	625, 174	239, 880	434, 167	1, 410, 854
Shipping	23, 479	.....	603, 269	220, 351	431, 242	1, 278, 341
Local	88, 154	.....	21, 905	19, 529	2, 925	132, 513
Tons mined by machine	510, 685	19, 646	1, 548, 660	635, 244	24, 525	2, 738, 760
Shipping	510, 685	19, 646	1, 548, 660	635, 244	24, 525	2, 738, 760
Number of machines in use	41	2	38	32	4	117
Number of motors in use	4	1	23	5	13	46
Number killed .....	.....	.....	8	2	1	11
Number injured	2	.....	8	.....	.....	10

Whole number of mines reported for 1914, 61.
 Number of new mines opened during the year, 4.
 Number of mines abandoned during the year, 17.
 Whole number of mines reported for 1915, 48.

ELEVENTH INSPECTION DISTRICT—1915.

COUNTIES—FRANKLIN, GALLATIN, SALINE AND WHITE. JOHN E. JONES,
Inspector.

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Franklin, Gallatin, Saline and White.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	4
Number of shipping mines.....	35
Number of local mines.....	25
Number of new or reopened mines.....	6
Number of closed or abandoned mines.....	7
Number of miners.....	438
Others underground, men.....	10,498
Boys underground.....	150
Boys above ground.....	11
Others above ground.....	1,058
Total number of employees.....	12,155
Total tons of coal produced.....	11,295,501
Days of active operation, all mines.....	146
Kegs of powder used for blasting coal.....	49,302
Pounds of permissible explosives used.....	1,205,825
Tons of coal shipped.....	10,201,022
Tons supplied to locomotives.....	9,212
Tons sold to railroad companies.....	644,151
Tons sold to local trade.....	122,276
Tons consumed and wasted at mines.....	318,840
Number of fatal accidents.....	84
Number of nonfatal accidents.....	184
Number of employees to each fatal accident.....	145
Number of employees to each nonfatal accident.....	66
Tons of coal produced to each fatal accident.....	134,470
Tons of coal produced to each nonfatal accident.....	61,389
Ratio of fatal accidents per 1,000 employees.....	6.91

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Franklin.....	6,595,799	7,324,644	728,845	.....
Gallatin.....	67,509	73,863	6,354	.....
Saline.....	3,875,511	3,863,030	.....	12,481
White.....	31,725	33,964	2,239	.....
Total.....	10,570,544	11,295,501	727,438	12,481
Net.....	.....	.....	724,957	.....

NEW AND PROSPECTIVE MINES.

The following are the new or reopened mines:

Wasson Coal Company has opened a slope mine located near Carriers Mills, Saline County, and is known as Wasson No. 2. A very good description of this mine will be found in the Coal Report of 1914 under "Prospective Mines." Moore & McDonald, Carriers Mills; Brown & Jones, Galatia; A. Russell & Co., Harrisburg; John Yates, Equality, and Dorris Brothers, Mitchellville, have opened mines for local trade.

The Middle Fork Mining Company, a description of which was given in the 1914 report, reached the coal some time during April, 1915. The tracks are now connected with the I. C. R. R. and in the future will have connections with the C. & E. I., Iron Mountain, and C., B. & Q. railroads. A steel tippie has been constructed and is equipped with shakers and three combination picking tables and lowering booms. Six sizes of coal will be loaded upon five tracks at the same time and all machinery will be electrically driven.

ABANDONED MINES.

The following mines have not been in operation this year:

Benton District Coal Co., changed to John A. Logan Coal Co., Hanaford, has been closed and undergoing repairs and will reopen in the near future. O'Gara Coal Company's Nos. 3, 7 and 11 mines have not been in operation. Galatia Coal Company's mine was sold to Durban Coal Company but not reported for the year. The mines of J. C. Cogdell and Macke Coal Company were not in operation.

CHANGE OF NAME.

Zeigler District Colliery Company, North mine, to Christopher Coal Mining Co., No. 1; Christopher Coal Mining Co., No. 1 to No. 2 mine; Southern Illinois Coal Co. to Taylor Mining Co.; William A. Wather to Williams & Lassak; William Gemper to Strong & Clark; Sam Hazel to Jess Allen; Clements & Doolin to R. L. Clements; Herman McDaniel to J. F. Raulston.

IMPROVEMENTS.

The John A. Logan Coal Co., which recently purchased the Benton District Coal Company's mine, has added to the surface equipment two new boilers of 200 H. P. each, with a stoker and induced boiler draft attachment. In the boiler room will be installed coal bunkers, ash-drag, heater and a steam trap. There will be a cable conveyor from the slack chute to the boiler room bunkers. The tippie is being rebraced and will be covered with galvanized iron, and new chutes, a weigh hopper, shakers, apron feeders, picking tables and loading booms put in, and will be driven by motor. A new set of track scales 48 feet long, to weigh empty cars, 1,200 feet of storage room for loaded cars and 1,500 feet of storage for empty cars, have been added to the surface equipment. The machine shop is being installed with modern machinery and the fanhouse has recently been concreted. A new fireproof office and washhouse will be built in the near future. The tracks are being relaid throughout the mine and the west cage room has been timbered with 12" and 15" I-beams. Four concrete overcasts and one electric pump have been installed, and two 10-ton haulage motors ordered. The shaft has been overhauled and new piping systems for fire fighting, signaling and water are ready for use.

The West Frankfort Coal Co. has installed five mining machines, one 6-ton gathering motor and 100 new pit cars. A new 200 H. P. boiler has been added to the boiler room equipment and a new 10,000-gallon cylindrical steel water tank erected. The fanhouse will be of concrete and brick and a 7' by 18' fan installed. A 320 K. W. generator to be driven by an engine is now being placed in the engine room. The tippie has been overhauled and braced.

The Christopher Coal Mining Company at the No. 1 mine made the following improvements: The boiler room rebuilt and repiped; an ash blower

installed; enlarging and reequipping of the washhouse now in progress; fan engine and shakers overhauled and one new section of the shaker screens installed; tippie braces renewed and strengthened where necessary and the entire top machinery overhauled; coal-picking table installed; hundreds of feet of track replaced and all of the partings moved closer to the working faces. At mine No. 2, the company has installed an additional motor generator set of 300 K. W. for inside power. Other important installations are: Two boilers of 600 H. P. each; a concrete stack, a box car loader with an equipment of cross conveyors, so that egg, nut or lump coal may be conveyed to the loader. A 50-foot set of scales for empty cars, equipped with automatic weighing device, together with 2,500 feet of empty trackage and 2,500 feet of loaded trackage have been added to the top equipment. A reservoir covering 50 acres and holding approximately 85,000,000 gallons of water has practically solved the water problem at this mine. Two 6-ton gathering motors, three machines and 100 $4\frac{1}{2}$ -ton pit cars have been added to the underground equipment. A car repairing shop is being installed below and the counterbalance for the man hoist at the escapement shaft is also under construction.

The United Coal Mining Co., at mine No. 1, Christopher, has installed a new fan engine, concreted the engine room floor, and erected two new stacks. Sixty-four new mine cars have been added to the underground equipment. At No. 2 mine, Buckner, a vacuum ash removal system and a 9-foot steel boiler plate drum are being installed. A fireproof carpenter shop has been erected and two picking tables have been added to the tippie equipment. Four concrete overcasts have been built and all partings have been extended.

The Sesser Coal Co. has installed a reversible fan driven by a motor and belt and capable of providing 250,000 cubic feet of air per minute. The framework of a concrete washhouse has been erected and the inside equipment installed and is now being used by the miners. This washhouse is 40 feet by 140 feet and is automatically heated from the generator engine exhausts and is built to accommodate 600 men. Three new 350 H. P. boilers have been installed and a new concrete stack 12 feet to 9 feet 4 inches diameter and 160 feet high has been erected. A crusher and a conveyor have been installed to convey coal from the tippie to the boiler room bunkers. A new reservoir covering 70 acres has been excavated. Two new long wall mining machines with 6-foot cutter heads and four 6-ton gathering motors have been installed.

The Benton Coal Co. has erected a modern two-story brick office building at the mine, and the following machinery has been added to the equipment: A 28" by 40" by 22" direct connected engine to a 500 K. W. compound-wound generator of 250 volts; an electrically driven picking table and loading boom 4' by 26'; a double-roll electrically driven crusher, 30" by 36"; a 13 by 15 belt-driven fan engine of 67 H. P. has been substituted for a 10 by 10 direct connected engine. Seven hundred feet of railroad tracks have been added and a receiver separator of 86 cubic feet capacity is now being installed upon the header line between the boilers and hoisting engine. One of the duties of this latter installation is to furnish steam for either of the small generators for night loads. A lamp room of 250 lamp capacity has been installed below and a supply of lamps are on hand and kept ready for use. An underground machine repair shop has been built, and 24 new pit cars and a 10-ton haulage motor have been added to the haulage equipment.

Old Ben Mining Corporation, at No. 8 mine, has made the following improvements: One car puller to handle loaded cars in the coal yard; a new scale house and two pairs of track scales; one car repair shop (40' by 60') for repairing mine cars; renewal of framework on tippie; one electric pump, $11\frac{1}{2}$ H. P., 230 volts, at mine pond; 500 feet of track to rescreening plant; 53 new mine cars, and a concrete overcast, 7 feet by 10 feet. At No. 9 mine a new I. C. R. R. connection, and seven storage tracks have been built; four 400 H. P. vertical water tube boilers installed; smokestack, 175 feet high, $12\frac{1}{2}$ feet inside diameter at bottom, erected, and a new boiler room belt conveyor installed. The escapement shaft has been equipped with a cage for men and material, and a steel stairway. Both escapement and air compartments have been concreted with gun-nite. A new cement and sand

storage house, 26 by 36, and a new reservoir for water supply have also been added. The spiraling and rescreening plant, which produces seven different sizes of coal and has a capacity of 6,000 tons per eight hours, has been completed. A new fan, 16' by 16', reversible, and a 26" by 42" hoisting engine have been installed. The conduit from the fan to shaft opening is of steel and the hoisting engine is housed in a building apart from the boiler room. All of the buildings of both mines are built of steel frames and concrete. The underground improvements consist of the following: Four concrete overcasts 7' by 10'; eight mining machines; three 6-ton gathering locomotives, and 206 new mine cars.

Chicago, Wilmington & Franklin Coal Company, at the Orient mine, has remodeled and rebraced the tippie and equipped it with a new weigh pan, new mine run chute, new feeder and three loading booms 40 feet in length. A rescreener having a capacity of 1,200 tons per eight hours and a sand drier, equipped with elevator and steam coils, have been installed. A 500 K. W. generator, a new lighting system for the yard and surface, and a coal conveyor from the rescreener to the boiler house have been added to the surface equipment. The escapement shaft has been concreted and equipped with a steel stairway. The interior of the mine has been newly wired throughout and all trolley wires placed at a specified distance above and outside of the rail. A new electric switchboard and a large new motor and machine pit with its equipment have been installed. Four short wall mining machines, three 6-ton and one 8-ton haulage motors have been added to the underground equipment.

Franklin Coal & Coke Company at the North mine has made a 30-foot addition to the boiler house and installed a 200 H. P. water tube boiler. A rescreening plant has been erected to rescreen all of the coal under 3 inches, making five sizes: No. 1 and No. 2 nut, No. 1 and No. 2 pea, and $\frac{1}{2}$ -inch screenings. The plant is of steel construction, having a capacity of 2,000 tons per eight hours; and a track hopper makes possible the rescreening of fine coal from the No. 2 mine, the coal being handled in drop bottom railroad cars to the hopper. A crusher and elevator is a part of this equipment, and, if desired, egg or lump coal can be crushed and sent to the rescreening plant, and the refuse coal from the lump and egg picking tables is crushed and sent to the boiler house by means of a flight conveyor and 12-inch screw distributing conveyor. The rescreening plant contains a 6-foot screen which insures a perfect preparation and separation of the small sizes, the coal being loaded into railroad cars over lip screens, and the degradation and breakage taken out and conveyed to the hopper by another flight conveyor. In the power house a new switchboard has been installed and an additional 500,000 C. M. lead covered cable suspended in the air shaft, which equips each side of the mine with a separate circuit for machines and locomotives. Inside the mine the main haulage roads on the south side have been relaid with 40-pound steel and the partings moved up. A gravity empty car bottom has been completed on the west side of the shaft and the south runaround constructed. Five automatic doors have been installed and an overcast for ventilation of the southwest section constructed. The fire fighting equipment pipe lines have been renewed. Three mining machines, a 600-gallon steel pressure sprinkling tank and 65 mine cars have been added to the equipment.

Bell & Zoller Coal Co. has installed a new reversible 5' by 16' fan and a 20 by 24 engine. The housing is of brick and is also new. A 28 by 42 hoisting engine with a 7-foot cylindrical drum, and a 300 K. W., 250 volt, generator for underground power, have been added to the engine room equipment. The old hoisting engine is being installed for a man hoist. A clam-shell steam shovel for unloading and reloading stored coal has been installed recently, together with about 1,000 feet of track siding for storage. The wooden guides in the main shaft have been replaced by steel guides. Two 6-ton gathering motors and 80 new pit cars are the most important additions to the underground equipment.

The W. P. Rend Colliery Company has completed the large reservoir which covers a track of about 32 acres. An addition has been made to the boiler house and two new tubular boilers and four stacks have been erected. The 12-inch steam header line has been exchanged for a 16-inch line, and a

receiver separator 4 feet in diameter and 9½ feet in length has been installed. There has been added a 56-foot track scale of 150 tons capacity. Extensive concrete work has been done around the top of the air shaft to prevent the sinking of the surrounding surface. The fanhouse and fan engine have been repaired and renewed. There has also been extensive concreting done on the east and west bottom of the mine, and two mining machines added to the underground equipment. Seventeen mules, 25 sets of harness, and 1 wagon were bought to replace those destroyed by fire which occurred in the month of February, 1915. A larger and better stable, 30 feet by 100 feet, has been built, and a concrete washhouse, 100 feet long and 30 feet wide, modernly equipped, is now being erected.

The Taylor Mining Company, at the Possum Ridge mine, Freeman, has completed the enlarging of the water reservoir and it now covers an area of about three acres. A new railroad spur has been built, connecting the mine to the Illinois Central Railroad.

The Dering Coal Company at mines No. 11 and 18 has added 50 new pit cars to the equipment of each mine.

Gallatin County Coal & Coke Company has installed a gasoline locomotive for haulage, and a gasoline engine for operating the fan.

The O'Gara Coal Company has added 40 new pit cars to the equipment of mine No. 1. A 5-ton haulage motor and a new set of scales for loaded railroad cars have been installed at mine No. 8. Many extensive improvements have been made at the No. 9 mine, the most important of which are the following: Two water tube boilers, 150 horsepower each; four return tubular boilers, 150 horsepower each; new fireproof boiler house, a conveyor from the rescreening bins to the boiler room, a rope and drum railroad car pull and 35 new pit cars. Three new shaker screens are being installed under the rescreening bins together with a new drag line to take the rescreenings from the shaker screen to the bins. Extensive repairs are also being made at the escapement shaft. At No. 10 mine, two new dump cages, a railroad car pull, a 6-ton motor and 37 new pit cars have been added. A new drag line, which has a capacity of 75 tons per hour, has been erected between the shaker screens and the rescreening bins. At No. 11 mine, a boiler of 150 H. P. and a 150 K. W. generator driven by an engine have been installed. Five hundred feet of track for loaded cars and a 42-foot scales have been added. A new drag line from the tippie to the boiler room, a coal crusher, 2,000 tons capacity per eight hours, an elevator from the crusher to the screens, of 2,000 tons capacity, and a 125 H. P. engine have been added to the tippie equipment. The shaft timbering has been overhauled and 50 pit cars installed. A 10,000-gallon wooden tank for boilers and fire fighting, and track connection with the I. C. R. R., has been made. The mine tracks are now connected with the I. C. and the Big Four railroads.

The Saline County Coal Company's mine No. 3 has been closed down for several weeks, during which time extensive improvements have been made both on the surface and in the mine. The tippie has been remodeled and changed for the installation of additional screens, movable booms and weight basket, equipped with automatic feed. An additional track for loading railroad cars, a boiler coal conveyor and railroad car retarders are now being installed. Below there have been extensive grading and relaying of tracks and an automatic cager put in. A double track for the storage of empty cars, and a first-aid room have been added near the shaft bottom. At No. 6 mine, Grayson, a feed barn 40' by 80', has been built.

The Wasson Coal Company at mine No. 1 has put in a 150 K. W. generator, new shaker screens, a movable electric loading boom for 6-inch nut coal, a new dumping cage and a drag line from the tippie to the boiler room. The engine room has been remodeled and the floor newly concreted. The foundation for a 30' by 90' washhouse is now being built. An extensive air course and man-way, about one mile in length, has been opened and timbered, 3,500 feet of track extensions and an electric rope haulage hoist for a big hill in the main east entry, have been constructed. Two electric pumps and three automatic mine doors have been installed. Their mine No. 2, which is a slope mine, is electrically equipped throughout. Two mining machines, one gathering motor, three electric pumps, and 50 new

mine cars have recently been installed. Ten new residences have been erected near the mine by the company.

FATAL ACCIDENTS.

July 24, 1914, William Patovitchi, machine runner, single, age 28 years, lost his life in the escapement shaft of the Bell & Zoller mine, Zeigler, Franklin County. He had attempted to get up on the mid forenoon cage (10 a. m.), but, having been late, began to walk up the stairway of the escapement shaft. At about this time a fire broke out in the fanhouse and the fumes were carried down the shaft, it being the downcast. Deceased was found under a pile of debris at the bottom of the escapement shaft and it is assumed that he attempted to rush up through the fumes and was overcome.

August 6, 1914, Nick Wisniewski, miner, married, age 42 years, was fatally injured by a fall of top coal in the Franklin Coal & Coke Company's mine No. 1 at Royalton, Franklin County. Deceased knocked a prop out, allowing about four tons of top coal to fall upon him and crushing him about the legs and body. He died six hours later at the Zeigler Hospital. He leaves a widow and two children.

August 14, 1914, William Burnett, driver, married, age 28 years, was instantly killed by a loaded mine car at the West Frankfort Coal Company's mine, West Frankfort, Franklin County. Deceased was coming down grade on the front end of his trip when his mule turned suddenly, letting him fall and allowing him to be squeezed between the car and coal rib. He leaves a widow and two children.

August 23, 1914, John Cullen, single, driver, age 21 years, was killed at Dering Coal Co., mine No. 11, West Frankfort, Franklin County, while delivering machine picks on the night shift preceding August 23. Deceased came to his death by burns and suffocation, presumably caused by a gas explosion.

August 23, 1914, William Bird, married, driver, age 29 years, was killed at Dering Coal Co., mine No. 11, West Frankfort, Franklin County, while delivering machine picks on the night shift preceding August 23. Deceased came to his death due to burns and suffocation, presumably caused by gas explosion. He leaves a widow and one child.

August 28, 1914, William Brigham, a trip rider, single, age 19 years, was killed instantly by a heavy fall of top coal while riding on the rear end of a motor trip at the Bell & Zoller Mining Company's mine, Zeigler, Franklin County.

September 16, 1914, Dennis Allen, miner, married, age 34 years, was fatally injured by falling slate in the Wasson Coal Company's mine No. 2, Carriers Mills, Saline County. The men had returned into the slope (which was then being sunk) after the shots had been fired and the smoke had cleared. Deceased had begun to mine off a shot at the time he was struck. He died the same day. He leaves a widow and five children.

September 17, 1914, George Rankin, miner, single, age 24 years, received injuries from falling slate in the O'Gara Coal Company's mine No. 10, Eldorado, Saline County, which resulted in his death on September 21, 1914. He leaves a widowed mother.

September 29, 1914, John Dougherty, driver, married, age 24 years, lost his life in the O'Gara Coal Company's mine No. 10, Eldorado, Saline County. Deceased was going after his last trip that day when a piece of rock, the width of the entry, fell on him, killing him instantly. He leaves a widow.

October 7, 1914, William Pankey, miner, married, age 46 years, came to his death by a fall of rock in his working place in mine No. 15 of the O'Gara Coal Company, Carriers Mills, Saline County. He leaves a widow and five children.

October 15, 1914, Lewis Baker, driver, single, age 26 years, was killed at mine No. 1 of the W. P. Rend Collieries Company, Rend, Franklin County, while driving from the interior of the mine toward the bottom. From some unknown cause he was caught between the car and the coal rib, his head being so badly crushed that death was instantaneous.

October 27, 1914, about 7:25 a. m., a gas explosion occurred in the Franklin Coal and Coke Company's No. 1 mine, Royalton, Franklin County, in which fifty-two men lost their lives. The coroner's inquest, held the next day, resulted in the following verdict in each case:

"Deceased came to his death as the result of an explosion which occurred in the mine at about 7:25 a. m. October 27, A. D. 1914."

The following table gives the usually printed data in each case in addition to what is shown above:

Name.	Age.	Married.	Single.	Widow.	Children.	Dependents.
Steve Shander.....	38	Yes	.....	Yes	1	2
John Kerle.....	40	Yes	.....	Yes	3	4
Alex Hollođanski.....	23	Yes	.....	Yes	.....	1
Pete Bardisono.....	33	.....	Yes	.....	.....	.....
B. Mengells.....	39	Yes	.....	Yes	2	3
A. Sholler.....	40	Yes	.....	Yes	5	6
George Howery.....	37	Yes	.....	Yes	.....	1
Joe Antonnacci.....	41	Yes	.....	Yes	1	2
George Holk.....	26	.....	Yes	.....	.....	.....
Mike Polkac.....	30	Yes	.....	Yes	.....	1
Steve Bolinsky.....	31	Yes	.....	Yes	1	2
Philip Michitich.....	42	Yes	.....	Yes	3	4
M. Grachino.....	30	.....	Yes	.....	.....	.....
Felix Sietric.....	30	Yes	.....	Yes	.....	1
Guy Mozzella.....	32	Yes	.....	Yes	4	5
Dominec Ogolini.....	26	.....	Yes	.....	.....	.....
Harry Litkas.....	35	Yes	.....	Yes	6	7
Charles Bellamy.....	28	.....	Yes	.....	.....	.....
Pete Cornelli.....	38	Yes	.....	Yes	1	2
John Smith.....	21	Yes	.....	Yes	.....	1
John Babich.....	36	Yes	.....	Yes	5	6
Charles Pattroni.....	40	Yes	.....	Yes	5	6
Jack Torichi.....	30	Yes	.....	Yes	.....	1
John Barclay.....	20	.....	Yes	.....	.....	.....
Neal Mullen.....	19	.....	Yes	.....	.....	.....
Bardo Barta.....	45	Yes	.....	Yes	.....	1
George Dronovitch.....	32	Yes	.....	Yes	.....	1
Adam Molosky.....	34	Yes	.....	Yes	2	3
Joe Havlik.....	31	Yes	.....	Yes	.....	1
Wm. Barta.....	30	.....	Yes	.....	.....	.....
Tony Bonzainai.....	30	.....	Yes	.....	.....	.....
George Balsis.....	35	.....	Yes	.....	.....	.....
Joe Grovani.....	29	.....	Yes	.....	.....	.....
Lewis Shaksly.....	.....	.....	Yes	.....	.....	.....
Russell Harris.....	21	.....	Yes	.....	.....	.....
Pete Young.....	21	.....	Yes	.....	.....	.....
Jim Johnson.....	45	Yes	.....	Yes	.....	1
B. Orlento.....	26	.....	Yes	.....	.....	.....
Philip Parrot.....	30	Yes	.....	Yes	1	2
Dominec Lorenti.....	27	.....	Yes	.....	.....	.....
W. D. Williams.....	35	.....	Yes	.....	.....	.....
Alex Marci.....	.....	.....	Yes	.....	.....	.....
Tony Plusnik.....	43	Yes	.....	Yes	4	5
P. Holupki.....	.....	Yes	.....	Yes	2	3
Louis Juhis.....	27	.....	Yes	.....	.....	.....
John Kazar.....	34	Yes	.....	Yes	5	6
M. Varga.....	19	.....	Yes	.....	.....	.....
Dom Lutastanski.....	24	.....	Yes	.....	.....	.....
Louis Benguenga.....	36	Yes	.....	Yes	2	3
Sam M. Smiddie.....	55	Yes	.....	Yes	.....	1
Tony Ollosky.....	45	.....	Yes	.....	.....	.....
V. Bondi.....	36	Yes	.....	Yes	2	4

November 27, 1914, Reece Edwards, flagman, age 19 years, single, was fatally injured while working in the O'Gara Coal Company's mine No. 8, Eldorado, Saline County. Deceased was standing at his switch while a trip of loaded cars were passing, when one of the cars left the rails, crushing him against the coal rib, causing injuries which resulted in his death at 8:15 p. m. of the same day.

December 14, 1914, Steve Koblack, master mechanic, married, age 28 years, came to his death by being struck with a steel cable at mine No. 2 of the United Coal Mining Co., Buckner, Franklin County. The railroad cars at this mine are moved by a stationary engine and steel cable. Deceased was standing near the slackened cable while signaling to the engineer

to move the cars. The cable, upon tightening, killed him instantly. He leaves a widow and one child.

December 17, 1914, John Zuricich, laborer, married, age 35 years, was fatally injured while riding on top of a motor at the Zeigler District Collieries Company's mine, Christopher, Franklin County. Deceased was riding to his work to bail water, when, coming to a low projection in the roof, he was struck on the head, causing injuries which resulted in his death on December 19, 1914. He leaves a widow and two children in Europe.

December 28, 1914, Walter Buchanan, miner, married, age 59 years, was instantly killed at Dering Coal Company's mine No. 11, West Frankfort, Franklin County, while mining a standing shot. His death was caused by top coal which fell after it had been sufficiently loosened. He leaves a widow and three children.

January 5, 1915, A. Biana, loader, married, age 33 years, was killed instantly while handling permissible powder in the W. P. Rend Coal Company's mine No. 1, Rend, Franklin County. Deceased was preparing his powder for charging the holes when, for some unknown cause, the powder exploded. He leaves a widow and two children.

January 7, 1915, Roy Little, trip-rider, married, age 29 years, was found dead under the fifth last car of a motor trip of empty cars in the Dering Coal Company's mine No. 11, West Frankfort, Franklin County. It is assumed that he was climbing from one car into another while the trip was moving, and slipped. He leaves a widow and one child.

January 7, 1915, Joseph Cordulak, miner, married, age 34 years, was killed in the Chicago, Wilmington & Franklin Coal Company's mine, Orient, Franklin County. Deceased was run over by a motor which had been bumped by another motor. He leaves a widow and two children.

January 14, 1915, Charles Barto, miner, married, age 26 years, was fatally injured by a fall of slate in the Wasson Coal Company's mine No. 1, Wasson, Saline County. He died at the Harrisburg Hospital on the same day. He leaves a widow.

January 15, 1915, John Buckley, cager, married, age 31 years, was caught by a cage which was being taken away while he was pushing off an empty car. He was taken up into the shaft about 80 feet and was lodged between the side of the shaft and the empty car. He died a few minutes after the accident. The accident occurred in the Chicago, Wilmington & Franklin Coal Company's mine at Orient, Franklin County. Deceased leaves a widow and two children.

February 6, 1915, Frank Yonkanskis, miner, married, age 36 years, was killed by being crushed between a car and coal rib at a room neck while attempting to get around a car through too narrow a space at the Chicago, Wilmington & Franklin Coal Company's mine, Orient, Franklin County. He leaves a widow and four children.

February 6, 1915, George Doss, miner, single, age 38 years, was killed by a fall of rock at the face of his working place in mine No. 4 of the O'Gara Coal Co., Harrisburg, Saline County.

February 12, 1915, John Cramick, miner, single, age 28 years, was fatally injured by a fall of slate from a slip in the roof in mine No. 2 of the Wasson Coal Co., Carriers Mills, Saline County. He died at 9 p. m. of the same day.

February 22, 1915, Richard Madden, miner, married, age 33 years, was killed instantly by a fall of draw-slate in mine No. 10 of the O'Gara Coal Co., Eldorado, Saline County. He leaves a widow and three children.

March 3, 1915, Maitis Wojkiewicz, cager, married, age 48 years, was injured at the Franklin Coal & Coke Company's mine No. 1, Royaltown, Franklin County, by being caught between the front car of a loaded trip and the car he was about to cage, resulting in a compound fracture of the left leg below the knee. He died unexpectedly about five hours later at the hospital. He leaves four children, none of whom were dependent upon him.

March 10, 1915, Dan Optic, miner, married, age 40 years, came to his death by an unknown cause at the upper end of the cage room at the mine of the Sesser Coal Co., Sesser, Franklin County. Deceased had an artificial leg and was traveling along the haulage road instead of the mainway, probably being easier for him to do so. While crossing a trip of cars, it is very

likely that he came in contact with the trolley wire, due to the rigid artificial leg, and was electrocuted. He leaves a widow and one child.

March 22, 1915, Henry Moppino, miner, single, age 24 years, was killed by a fall of slate in the Saline County Coal Company's mine No. 6, Grayson, Saline County.

March 23, 1915, Charles Rand, brake-rider on the surface cars, single, age 44 years, came to his death by being rolled under the journals of a C. & E. I. Railroad car which was bumped by a runaway car which had deficient brakes. He was facing the car which knocked him down and was rolled over backwards in a space of about 8 inches in height. He was employed at the Old Ben Mining Corporation's mine No. 8, West Frankfort, Franklin County. He leaves a dependent mother.

March 24, 1915, Charles C. Jones, miner, married, age 43 years, was killed instantly at the face of his room in mine No. 9 of the O'Gara Coal Co., Dorrisville, Saline County, by a fall of slate. He leaves a widow and four children.

May 7, 1915, Julius Smidt, miner, single, age 40 years, died from injuries received on April 26, 1915. Injuries were caused by falling slate near the working face in the O'Gara Coal Company's mine No. 9, Dorrisville, Saline County.

May 18, 1915, Ed. Robinson, machine runner, married, age 45 years, came to his death by falling coal at the working face in the Saline County Coal Company's mine No. 2, Ledford, Saline County. The coal that fell had been loosened ahead of the previous day's mining, thus allowing it to fall when sufficiently mined. He leaves a widow and three children.

June 19, 1915, James Finan, miner, single, age 42 years, died from injuries received at the working face in the Old Ben Mining Corporation's mine No. 9, West Frankfort, Franklin County, on the previous day. Deceased was mining off a shot when the coal suddenly loosened and fell upon him.

Respectfully submitted,

J. E. JONES,

State Mine Inspector, Eleventh District, Benton, Ill.

FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married.	Single.	Widow.	Children.	Dependents.	Cause of death.
1914										
July 24	Wm. Patovich.....	28	Machine runner	Zeigler.....	1	1				Asphyxiated.
Aug. 6	Nick Wisniewsky....	42	Miner.....	Royalton.....	1	1	2			3 Falling coal.
14	Wm. Burnett.....	28	Driver.....	West Frankfort	1	1	2			3 Caught between car and rib.
23	Wm. Bird.....	29	do.....	do.....	1	1	1			2 Gas explosion.
23	John Cullen.....	21	do.....	do.....	1	1				Gas explosion.
28	Wm. Brigham.....	19	Trip rider.....	Zeigler.....	1	1				Falling coal.
Sept. 16	Dennis Allan.....	34	Miner.....	Carriers Mills..	1	1	5			6 Falling slate.
21	Geo. Rankin.....	24	do.....	Eldorado.....	1	1				1 Falling slate.
29	John Dougherty.....	24	Driver.....	do.....	1	1				1 Falling rock.
7	William Pankey.....	46	Miner.....	Carriers Mills..	1	1	5			6 Falling rock.
15	Louis Baker.....	26	Driver.....	Rend.....	1	1				Cought between car and rib.
27	John Kerele.....	40	Miner.....	Royalton.....	1	1	3			4 Gas explosion.
27	Steve Shander.....	38	do.....	do.....	1	1	1			2 Gas explosion.
27	Alex Hollodanski....	23	do.....	do.....	1	1				1 Gas explosion.
27	Pete Bardisono.....	33	do.....	do.....	1	1				Gas explosion.
27	B. Mengells.....	39	do.....	do.....	1	1	2			3 Gas explosion.
27	A. Sholler.....	40	do.....	do.....	1	1	5			6 Gas explosion.
27	George Howery.....	37	do.....	do.....	1	1				1 Gas explosion.
27	Joe Antonnacci.....	41	do.....	do.....	1	1	1			2 Gas explosion.
27	George Holk.....	26	do.....	do.....	1	1				Gas explosion.
27	Mike Polkac.....	30	do.....	do.....	1	1				1 Gas explosion.
27	Steve Bolinsky.....	31	do.....	do.....	1	1	1			2 Gas explosion.
27	Philip Michitich.....	42	do.....	do.....	1	1	3			4 Gas explosion.
27	M. Grachino.....	30	do.....	do.....	1	1				Gas explosion.
27	Felix Sietric.....	30	do.....	do.....	1	1				1 Gas explosion.

FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914									
Sept. 27	Guy Mozzella.....	32	Miner.....	Royalton.....	1	1	4	5	Gas explosion.
	Dominec Ogolini.....	26	do.....	do.....	1	1	6	7	Gas explosion.
	Harry Litkas.....	35	do.....	do.....	1	1	6	7	Gas explosion.
	Charles Bellamy.....	28	do.....	do.....	1	1	6	7	Gas explosion.
	Pete Cornelli.....	38	Machine runner	do.....	1	1	1	2	Gas explosion.
	John Smith.....	21	Miner.....	do.....	1	1	1	1	Gas explosion.
	John Babich.....	36	do.....	do.....	1	1	5	6	Gas explosion.
	Charles Patroni.....	40	do.....	do.....	1	1	5	6	Gas explosion.
	Jack Torichi.....	30	do.....	do.....	1	1	1	1	Gas explosion.
	John Barclay.....	20	do.....	do.....	1	1	1	1	Gas explosion.
	Neal Mullen.....	19	do.....	do.....	1	1	1	1	Gas explosion.
	Bardo Barta.....	45	do.....	do.....	1	1	1	1	Gas explosion.
	George Dronovitch.....	32	do.....	do.....	1	1	1	1	Gas explosion.
	Adam Molosky.....	34	do.....	do.....	1	1	2	3	Gas explosion.
	Joe Havlik.....	31	do.....	do.....	1	1	1	1	Gas explosion.
	Wm. Borta.....	30	do.....	do.....	1	1	1	1	Gas explosion.
	Tony Bonzainai.....	30	do.....	do.....	1	1	1	1	Gas explosion.
	George Balsis.....	35	do.....	do.....	1	1	1	1	Gas explosion.
	Joe Grovani.....	29	do.....	do.....	1	1	1	1	Gas explosion.
	Lewis Shaksly.....	21	do.....	do.....	1	1	1	1	Gas explosion.
	Russell Harris.....	21	do.....	do.....	1	1	1	1	Gas explosion.
	Pete Young.....	21	do.....	do.....	1	1	1	1	Gas explosion.
	Jim Johnson.....	45	do.....	do.....	1	1	1	1	Gas explosion.
	B. Orleto.....	26	do.....	do.....	1	1	1	1	Gas explosion.
	Philip Farrot.....	30	Driver.....	do.....	1	1	1	2	Gas explosion.
	Dominec Lorenti.....	27	Miner.....	do.....	1	1	1	1	Gas explosion.
	W. D. Williams.....	35	do.....	do.....	1	1	1	1	Gas explosion.
	Alex. Marci.....	24	do.....	do.....	1	1	1	1	Gas explosion.
	Tony Plusnik.....	43	do.....	do.....	1	1	4	5	Gas explosion.
	P. Holupki.....	27	do.....	do.....	1	1	2	3	Gas explosion.
	Louis Juhis.....	27	do.....	do.....	1	1	1	1	Gas explosion.
	John Kazar.....	34	do.....	do.....	1	1	5	6	Gas explosion.
	M. Varga.....	19	do.....	do.....	1	1	1	1	Gas explosion.
	Dom Lutastanski.....	24	do.....	do.....	1	1	1	1	Gas explosion.
	Louis Benguenga.....	36	do.....	do.....	1	1	2	3	Gas explosion.
	Sam M. Smiddle.....	55	do.....	do.....	1	1	1	1	Gas explosion.
	Tony Olosky.....	45	do.....	do.....	1	1	1	1	Gas explosion.
	V. Bondi.....	36	do.....	do.....	1	1	2	4	Gas explosion.
Nov. 27	Rees Edwards.....	19	Flagman.....	Eldorado.....	1	1	1	1	Caught between car and rib.
Dec. 14	Steve Koblack.....	28	Machanic.....	Buckner.....	1	1	1	2	Struck by haulage rope.
	John Jurisich.....	35	Laborer.....	Christopher.....	1	1	2	3	Motor.
	W. Buchanan.....	59	Miner.....	West Frankfort	1	1	3	2	Falling coal.
1915									
Jan. 5	Anton Biona.....	33	Miner.....	Rend.....	1	1	2	3	Explosion of permissible explosives
	Roy Little.....	31	Trip rider.....	Tilton.....	1	1	1	2	Pit cars.
	Joseph Cordulak.....	34	Laborer.....	Orient.....	1	1	2	3	Motor.
	Chas. Barto.....	26	Miner.....	Wasson.....	1	1	1	1	Falling slate.
	John Buckley.....	31	Cager.....	Orient.....	1	1	2	3	Caught between side of shaft and car.
Feb. 6	Frank Youkanskis.....	36	Miner.....	West Frankfort	1	1	4	5	Caught between car and rib.
	George Doss.....	38	do.....	Harrisburg.....	1	1	1	1	Falling rock.
	John Crainick.....	28	do.....	Carriers Mills.....	1	1	1	1	Falling slate.
	Richard Madden.....	33	do.....	Eldorado.....	1	1	1	3	Falling slate.
Mar. 3	Maitis Wojkiewicz.....	48	Cager.....	Royalton.....	1	1	4	1	Pit car.
	Dan Optic.....	40	Miner.....	Sesser.....	1	1	1	1	Probably electrocuted.
	Henry Moppins.....	24	do.....	Grayson.....	1	1	1	1	Falling slate.
	Charles Rand.....	44	Laborer.....	West Frankfort	1	1	1	1	Railroad cars.
	Charles C. Jones.....	43	Miner.....	Harrisburg.....	1	1	4	5	Falling rock.
May 7	Julius Schmidt.....	40	Miner.....	Dorrisville.....	1	1	1	1	Falling slate.
	Ed. Robinson.....	45	Machine runner	Carriers Mills.....	1	1	3	4	Falling coal.
June 18	James Finan.....	42	Miner.....	West Frankfort	1	1	1	1	Falling coal.
	Total.....				49	35	49	100	146

RECAPITULATION OF FATAL ACCIDENTS, ELEVENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Buckner.....	1	Cagers.....	2	Asphyxiation.....	1	Bell & Zoller M. Co.....	2
Carriers Mills.....	4	Drivers.....	6	Caught between car		Chi., Wilm. & F. C. Co.	3
Christopher.....	1	Flagman.....	1	and rib.....	4	Christopher C. M. Co.....	1
Dorrisville.....	1	Laborers.....	3	Caught between car		Dering Coal Co.....	4
Eldorado.....	4	Machine runners.....	3	and side of shaft..	1	Frankling C. & C. Co.....	54
Grayson.....	1	Mechanic.....	66	Electrocution.....	1	Harrisburg Big M. C. Co.	1
Harrisburg.....	2	Miners.....	2	Explosion of permis-		O'Gara Coal Co.....	7
Orient.....	2	Trip riders.....	2	sible explosives....	1	Old Ben Mining Corp....	2
Rend.....	2			Falling coal.....	5	W. P. Rend Coal Co.....	2
Royalton.....	51			Falling rock.....	4	Saline County Coal Co....	2
Sesser.....	1			Falling slate.....	7	Sesser Coal Co.....	1
Tilden.....	1			Gas explosion.....	54	United Coal M. Co.....	1
Wasson.....	1			Motor.....	2	Wasson Coal Co.....	3
West Frankfort.....	7			Pit cars.....	2	West Frankfort C. Co....	1
Zeigler.....	2			Railroad cars.....	1		
				Struck by haulage			
				rope.....	1		
Total.....	84		84		84		84

NONFATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July	1 James Seagraves	28	Eldorado.....	1		2	3	Leg broken, falling coal.....	180
	5 Will Hudgins.....	33	Dorrisville.....	1		3	4	Body injured, falling coal.....	32
	6 Henry Brayfield.....	30	Royalton.....	1		2	3	Arm injured, pump.....	45
	7 Fred McClanahan.....	20	Grayson.....		1			Leg injured, pit car.....	31
	11 John Silko.....	38	Christopher.....	1		2	3	Foot broken, machine.....	150
	13 Mike Musko.....	33	Wasson.....	1		2	3	Leg injured, falling slate.....	42
	14 Vincent Venolia.....	30	Christopher.....	1				Foot injured, machine.....	60
	16 Joe Mayoia.....	43	W. Frankfort.....	1			1	Toe broken, falling coal.....	35
	23 Walter Norvell.....	19	Royalton.....	1				Back injured, pit car.....	30
	24 Frank Graham.....	25	Harrisburg.....	1		3	3	Feet injured, motor.....	32
	25 Fred Roberts.....	32	Christopher.....	1				Foot injured, motor.....	32
	28 John Irwin.....	25	Grayson.....	1		3	4	Arm broken, not stated.....	72
	28 Joe Francisco.....	40	Royalton.....	1		3	4	Back injured, falling coal.....	30
	29 Guy Goostree.....	24	Benton.....	1			1	Leg injured, pit car.....	65
	31 Paul Griffith.....	26	Christopher.....	1		1	2	Foot injured, machine.....	30
	31 Ranel Eubanks.....	32	W. Frankfort.....	1		4	5	Body injured, falling coal.....	32
Aug.	1 Bert Baker.....	30	Wasson.....	1		2	3	Body injured, oil can.....	30
	3 G. B. Story.....	35	W. Frankfort.....	1		6	7	Body injured, falling slate.....	126
	11 Frank Craig.....	38	do.....		1			Collar bone broken, caught be-	
								tween pit car and rib.....	48
	14 Eugene Brown.....	22	Rend.....	1			1	Back injured, falling slate.....	40
	15 Frank Gasmiski.....	43	W. Frankfort.....	1		6	7	Leg broken, machine.....	*
	17 Pete Cooper.....	23	do.....		1			Back injured, pit car.....	43
	18 Peter Ponzi.....	51	do.....	1		4	5	Leg injured, pit cars.....	46
	19 R. T. Bird.....	60	Harrisburg.....	1		4	5	Leg injured, falling coal.....	89
	20 John Anxeller.....	37	W. Frankfort.....	1				Body injured, falling coal.....	39
	21 D. C. Wilson.....	25	Harrisburg.....	1				Foot injured, pit car.....	90
	21 Geo. Craggs.....		Buckner.....	1		1	2	Foot injured, slide rail.....	30
	21 Steve Abel.....	19	Zeigler.....	1				Foot injured, pit car.....	34
	22 Frank Foister.....	24	Wasson.....	1				Leg injured, pit car.....	30
	22 Harry Edwards.....	28	Sesser.....	1		3	4	Body injured, motor.....	40
	25 H. H. Fugatt.....	47	Harrisburg.....	1			1	Arm injured, flying steel.....	31
	25 Wm. Imler.....	32	W. Frankfort.....	1				Foot injured, falling coal.....	57
	26 Andy Hedice.....	35	Zeigler.....	1			1	Body burned, gas explosion.....	56
	28 A. Lechenstein.....	16	Sesser.....	1				Fingers cut off, switch.....	75
	29 Joe Ciprijanovich.....	25	Zeigler.....	1				Body injured, caught between	
								car and rib.....	36
	30 Tom Runnells.....	27	Benton.....	1			1	Body injured, falling coal.....	45
	31 Edward Walsh.....	21	Harrisburg.....		1			Body injured, falling rock.....	37
	31 Wm. Stanawitch.....	22	Orient.....		1			Arm injured, falling rock.....	37
Sept.	2 Wm. White.....		Harrisburg.....	1			1	Body injured, caught between	
								car and rib.....	35

NONFATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
Sept. 2	Ed. Hayes	24	Harrisburg	1				Arm injured, pit car	42
4	Paul Masulis	28	Ledford	1			1	Leg broken, pit car	258
4	John Hopkins	38	Dorrisville	1		3		Leg broken, falling coal	53
4	Joe Woods	26	Harrisburg	1		1	2	Foot injured, pit cars	42
5	P. B. Templeton	31	Christopher	1		1	2	Body injured, pit car	30
5	Lee Pritchett	19	Royalton	1				Foot injured, pit car	60
8	Tony Rollins	29	W. Frankfort	1			1	Ankle injured, motor	34
9	J. N. Shaw	20	Harrisburg	1				Back injured, pit car	61
9	Louie Cicigoi	30	Wasson	1				Arm and leg broken, falling slate	278
10	Alex Metrovick	35	Zeigler	1				Leg broken, falling coal	110
11	Sam Arnold	28	Royalton	1		1	2	Hand injured, pit car	35
14	Frank Mullic	24	Ledford	1				Foot injured, falling rock	60
14	Ed Bell	30	W. Frankfort	1		2	3	Leg broken, pit cars	54
14	Joe Havilik	31	Royalton	1				Body burned, gas explosion	32
14	John Musin	22	Christopher	1		1	2	Body burned, electric current	*
18	Lonnie Bettress	16	W. Frankfort	1				Foot broken, pit cars	138
18	Ray Piles	23	do	1		1	2	Fingers injured, pit car	37
16	Chas. Andrews	46	do	1		4	5	Finger injured, machine	50
22	James Gower	23	Grayson	1				Hand broken, pit car	46
22	John Orso	28	W. Frankfort	1		1	2	Finger injured, pit car	56
24	Clyde Russell	22	do	1		1	2	Head injured, pit car	37
26	Mike Sibidos	26	Royalton	1				Body injured, pit car	42
27	Bert Davis	36	Eldorado	1		2	3	Ankle injured, fell off screen	90
Oct. 4	George Meyers	38	Hopkinsville, Ky	1			1	Leg broken, pit car	150
5	John Sabosky	28	Benton	1				Leg broken, machine	65
11	Truman Jennings	18	Wasson	1			3	Leg injured, pit car	30
12	Stanley Kosko	25	Rend	1				Arm broken, pit car	90
13	Nick Williams	35	Buckner	1				Head injured, falling coal	40
17	Andrew Ice	40	W. Frankfort	1		3	4	Leg broken, falling coal	140
17	Joseph Rhodes		Eldorado	1				Eye destroyed, flying rock	86
19	Oscar Annear	30	Christopher	1		3	4	Back injured, pit car	200
21	Clarence Wilson	22	Christopher	1				Foot injured, motor	45
21	Andy Kivish	24	Wasson	1			1	Foot injured, motor	*
21	Grover Bishop	28	do	1		3	4	Foot injured, machine	*
21	Vince Balog	30	Wasson	1		3	4	Toe broken, pit car	34
23	John Walker	43	Buckner	1				Body injured, falling coal	60
28	Guy Barr	21	W. Frankfort	1				Leg injured, kicked by mule	30
Nov. 2	Frank Kroel	45	Rend	1				Leg broken, falling coal	210
3	Roy Peaks	30	Sesser	1		2	3	Leg broken, falling coal	*
5	Barney Charty	29	Wasson	1		2	3	Body injured, falling coal	34
6	Herman Henson	24	W. Frankfort	1				Finger cut off, pit car	75
7	Will Davis		Wasson	1				Ankle injured, railroad car	72
9	Ben Vogt	38	Ledford	1		4	5	Arm broken, falling slate	63
11	Alfred Hartman	24	Johnston City	1			1	Hand injured, pit car	100
13	Frank Krondie	37	Benton	1				Head injured, falling coal	75
16	Frank Tersinor	46	Zeigler	1		4	5	Foot broken, falling rail	58
16	Chas. Smanski	25	Rend	1			1	Leg broken, pit car	40
17	Eugene Durant	38	Harrisburg	1		5	6	Foot injured, machine	33
18	Harry Boner	27	Mulkeytown	1			2	Finger injured, pit car	32
19	W. H. Wilson	45	Christopher	1		1	2	Finger injured, machine	30
20	Ernest Ledbetter	26	Harrisburg	1		1	2	Leg broken, falling coal	120
21	B. L. Ramsey	33	Sesser	1		2	3	Wrist injured, falling coal	56
23	John Farley	23	Orient	1		2	3	Body injured, pit car	41
24	Ethan Penrod	20	Benton	1				Shoulder injured, pit car	35
25	Jack Rea	36	Benton	1		2	3	Leg broken, machine	126
27	Frank Storum	21	Wasson	1				Body injured, falling slate	38
27	Mike Marovich	28	Rend	1				Shoulder broken, falling board	36
30	Harvey Haines	30	Harrisburg	1		2	3	Leg broken, falling coal	220
Dec. 1	Wm. E. Franklin	24	Orient	1			1	Foot injured, pit car	34
2	Geo. Slachtha	19	Christopher	1				Foot broken, motor	195
3	Lucas Gallop	37	Wasson	1				Foot injured, falling coal	39
6	David Koontz		Harrisburg	1			1	Body injured, falling rock	121
10	W. D. Roddy	28	Christopher	1			1	Leg injured, pit car	39
11	Mike Madick	31	Sesser	1				Leg broken, motor	150
15	Andy Beaver	40	Rend	1			1	Finger injured, machine	34
16	Louis Jolly	31	Wasson	1				Leg injured, pit car	54
16	Logan McMurphy	36	Eldorado	1		2	3	Arm broken, coal fell down shaft	37
19	Ralph Dryden	20	Royalton	1				Body injured, coal fell from tipple	45
21	Frank Rizgalus		Harrisburg	1				Body injured, falling coal	84

NONFATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915—continued.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
Dec. 22	Chas. Palasky.....	22	Christopher.....	1	1			Finger cut off, pit car.....	60
22	Mirko Gezoovich.....	50	Zeigler.....	1				1 Rib broken, fell off box.....	32
23	Joe Stricklin.....	45	Gaskin City.....	1				1 Rib broken, falling coal.....	*
28	John Bean.....	33	Sesser.....	1		2		3 Leg injured, machine.....	49
1915									
Jan. 2	Adam Metz.....	36	Wasson.....	1				1 Body injured, falling rock.....	31
8	Tony Merceri.....	17	Christopher.....	1	1			Body injured, pit cars.....	50
8	Brack Sanders.....	24	White Ash.....	1				1 Head injured, pit car.....	38
8	Lee Sanders.....	26	do.....	1				1 Head injured, pit car.....	38
8	Paul Sabadash.....		Grayson.....	1				Legs broken, pit car.....	173
9	Mark Watson.....	18	Mulkeytown.....	1				Foot injured, pit car.....	*
10	Geo. Graham.....	29	W. Frankfort.....	1				Leg broken, motor.....	93
10	Peter Chigosky.....	41	do.....	1		3		3 Body injured, motor.....	108
11	Toney Rapaces.....	33	Ledford.....	1		3		4 Body injured, falling rock.....	176
14	Geo. B. Sweet.....	27	Eldorado.....	1		1		2 Leg broken, falling rock.....	*
15	Joe Walker.....	42	Zeigler.....	1				Ankle broken, machine.....	56
15	Hugh Feazal.....	42	Harrisburg.....	1				1 Fingers cut off, pit car.....	36
18	Dom Martin.....	40	Herrin.....	1		2		3 Foot injured, falling rock.....	30
20	Chas. Leona.....	38	Christopher.....	1				1 Foot injured, pit car.....	120
21	C. R. Bullock.....	40	Mulkeytown.....	1		2		3 Fingers cut off, railroad cars.....	60
22	Olan Swain.....	21	Orient.....	1				1 Arm injured, shaker.....	158
22	Anton Zester.....	43	W. Frankfort.....	1		3		4 Body injured, falling coal.....	120
22	Jence Zalskas.....	51	Wasson.....	1		1		2 Toe injured, falling coal.....	100
23	M. V. Wilkerson.....	32	W. Frankfort.....	1		2		3 Pelvis broken, fell from railroad car.....	35
25	Andrew Garner.....	32	Christopher.....	1				1 Foot broken, machine.....	51
27	Stanley Reed.....	18	W. Frankfort.....	1				Ankle broken, pit car.....	102
30	Anton Yunk.....	21	Zeigler.....	1				Foot injured, motor.....	38
Feb. 2	Mac Morris.....	26	W. Frankfort.....	1		1		2 Collar bone broken, pit car.....	40
2	Chas. McMillan.....	32	Christopher.....	1				1 Foot injured, machine.....	180
3	John Menardo.....	26	Buckner.....	1				Eye destroyed, pit car.....	90
5	C. F. Meyers.....	31	Eldorado.....	1		2		3 Leg injured, kicked by mule.....	*
6	Frank Knight.....	19	Dorrisville.....	1				1 Foot injured, pit car.....	33
6	Samuel Mitchell.....	30	Wasson.....	1		3		4 Body injured, falling coal.....	40
8	Paul H. Castle.....	42	W. Frankfort.....	1		4		5 Body burned, steam.....	36
8	Abe Evans.....	37	Orient.....	1				1 Shoulder injured, pit car.....	32
9	Fred Dumont.....	22	W. Frankfort.....	1				1 Shoulder injured, pit car.....	41
9	Alex Vucre.....	26	Harrisburg.....	1				Body injured, falling coal.....	60
18	Ed. Raczinski.....	37	Zeigler.....	1				1 Body injured, roof fell from tippie.....	*
20	Frank Polich.....	31	Christopher.....	1		1		2 Leg broken, pit car.....	90
24	Andrew Giffen.....	35	do.....	1		3		4 Foot injured, machine.....	36
Mar. 3	John Watson.....	33	Harrisburg.....	1		4		5 Leg injured, falling slate.....	46
3	John Klovovich.....	30	Royalton.....	1				1 Fingers cut off, not stated.....	30
13	Thos. Daniels.....	25	Christopher.....	1				Hand injured, pit cars.....	*
16	Paul Zemgulis.....	56	Ledford.....	1		4		5 Leg broken, falling slate.....	106
19	Mike Goodman.....	23	Grayson.....	1				Body injured, pit car.....	36
22	L. Simmons.....	24	Buckner.....	1				Leg broken, motor.....	45
22	D. Francisco.....	31	Royalton.....	1		4		5 Back injured, fell down.....	30
29	H. Furtin.....	36	Harrisburg.....	1		2		3 Fingers injured, machine.....	60
Apr. 5	Louis Maserai.....	30	Wasson.....	1				2 Toes broken, falling coal.....	49
5	Thos. Gent.....	25	Buckner.....	1				1 Ankle injured, pit car.....	30
6	Sid Dempsey.....	43	Grayson.....	1				1 Toes broken, motor.....	41
6	Steve Wells.....	38	Eldorado.....	1		3		4 Ankle injured, machine.....	55
6	Tom Molkovick.....	19	Zeigler.....	1				Foot broken, pit car.....	60
7	Alex Williams.....	31	W. Frankfort.....	1		3		4 Foot broken, machine.....	34
12	Claude Leach.....	25	Sesser.....	1		2		3 Leg broken, motor.....	120
12	Chris Watson.....	26	W. Frankfort.....	1				Foot injured, falling coal.....	35
15	Clarence Lloyd.....	34	Eldorado.....	1		2		3 Leg injured, pit car.....	30
17	J. T. Johnson.....	22	Galatia.....	1				2 Arm broken, pit car.....	63
19	Henry Bird.....	44	W. Frankfort.....	1		3		4 Back injured, falling prop.....	50
20	John Ladonat.....	24	Buckner.....	1				Leg broken, falling coal.....	45
24	Harry Hindman.....	25	W. Frankfort.....	1				Ankle injured, trap door.....	35
29	Ed. Harrison.....	24	Christopher.....	1				1 Body injured, pit car.....	48
May 7	Roy Vaughn.....	30	Grayson.....	1				Fingers injured, caught between props.....	32
11	Wm. Hanold.....		Ledford.....	1		2		3 Ribs broken, pit car.....	50
12	Tony Rociners.....	22	Gaskins City.....	1				Foot injured, coal fell down shaft.....	30
13	Harry Gurchuk.....	18	Sesser.....	1				Head injured, falling coal.....	47
13	Lon Jackson.....	35	Eldorado.....	1		2		3 Body injured, falling rock.....	47
18	A. Traechon.....	20	Sesser.....	1				Fingers injured, falling coal.....	71

NONFATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
May 19	Blay Petrovich.....	30	Zeigler.....	1	.....		1	Hand broken, pit car.....	40
20	M. D. McDaniels.....	35	Sesser.....	1	.....	2	3	Leg broken, pit car.....	90
20	Robert Hargis.....	36	Harrisburg.....	1	.....	1	2	Body injured, falling slate.....	*
21	Frank Wallace.....	30	Grayson.....	.....	1	.....		Wrist injured, electric current.....	38
23	Roy Berry.....	30	Mulkeytown.....	1	.....			Foot injured, pit car.....	*
25	E. Earlywine.....	33	Muddy.....	.....	1	.....		Arm broken, kicked by mule.....	41
27	Mitchell Ellis.....	28	Christopher.....	1	.....		1	Leg broken, motor.....	60
June 5	Jack Mason.....	35	Royalton.....	.....	1	.....		Hand injured, door.....	36
10	Rado Millich.....	25	Zeigler.....	.....	1	.....		Fingers cut off, pit car.....	*
	Total.....			111	73	177	292		

* Not returned to work.

Total number injured..... 184 Time lost by men returned, days..... 10,943
 Number not returned..... 15 Average days lost by men returned to work 64.75

Number returned to work..... 169

RECAPITULATION OF NONFATAL ACCIDENTS, ELEVENTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Benton.....	6	Blacksmith.....	1	Caught between		Bell & Zoller Coal Co....	12
Buckner.....	7	Cagers.....	4	props.....	1	Benton Coal Co.....	3
Christopher.....	21	Carpenter.....	1	Coal fell from tippie	2	Chi., Wilm. & F. C. Co. 8	
Dorrisville.....	3	Coupler.....	1	Door.....	1	Christopher Coal Co.....	16
Eldorado.....	9	Drivers.....	22	Electric current.....	2	Dering Coal Co.....	6
Galatia.....	1	Fireman.....	1	Falling board.....	1	Eldorado Coal Co.....	2
Gaskin City.....	2	Laborers.....	10	Falling coal.....	33	Franklin C. & C. Co.....	11
Grayson.....	8	Loaders.....	17	Falling prop.....	1	Harrisburg Big Muddy	
Harrisburg.....	19	Machine helpers.....	11	Falling rail.....	1	Coal Co.....	5
Herrin.....	1	Machine runners.....	25	Falling rock.....	9	Hart-Williams Coal Co. 3	
Hopkinsville, Ky..	1	Mine examiners.....	2	Falling slate.....	9	O'Gara Coal Co.....	13
Johnston City.....	1	Miners.....	36	Fell down.....	1	Old Ben Mining Corp.....	19
Muddy.....	6	Motormen.....	5	Fell down shaft.....	2	Rend W. P., Coal Co.....	6
Ledford.....	1	Spraggers.....	6	Fell off box.....	4	Saline County Coal Co....	24
Mulkeytown.....	4	Timbermen.....	2	Fell off screen.....	1	Sesser Coal Co.....	10
Orient.....	5	Trackmen.....	2	Flying rock.....	4	Taylor Mining Co.....	4
Rend.....	6	Trappers.....	4	Flying steel.....	1	United Mining Co.....	16
Royalton.....	11	Trip riders.....	34	Gas explosion.....	2	West Frankfort C. Co. 3	
Sessor.....	10			Machine.....	19	Wasson Coal Co.....	23
Wasson.....	17			Motor.....	15		
West Frankfort.....	31			Oil can.....	1		
White Ash.....	2			Pit car.....	64		
Zeigler.....	12			Pump.....	1		
				Railroad cars.....	2		
				Shaker.....	1		
				Slide rail.....	1		
				Steam.....	1		
				Switch.....	1		
				Trap door.....	1		
				Not stated.....	2		
Total.....	184		184		184		184

RECAPITULATION OF NONFATAL CASUALTIES, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, ELEVENTH DISTRICT, JUNE
30, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankles broken.....	2	—	2	—	—	158	79.00	1.09
Ankles injured.....	6	4	2	5	9	316	52.67	3.26
Arms broken.....	6	3	3	9	14	366	61.00	3.26
Arm injured.....	5	3	2	2	5	313	62.60	2.72
Arm and leg broken.....	1	—	1	—	—	278	278.00	.54
Backs injured.....	8	5	3	13	18	484	60.50	4.35
Bodies burned.....	4	3	1	5	8	124	31.00	2.17
Bodies injured.....	31	20	11	37	57	1,663	57.34	16.85
Collar bones broken.....	2	1	1	1	2	88	44.00	1.09
Eyes destroyed.....	2	—	2	—	—	176	88.00	1.09
Feet broken.....	7	4	3	9	13	666	95.14	3.81
Feet injured.....	27	13	14	19	31	1,148	52.18	14.67
Fingers cut off.....	7	3	4	2	5	336	56.00	3.81
Fingers injured.....	9	7	2	10	17	402	50.25	4.89
Hands broken.....	2	1	1	—	1	86	43.00	1.09
Hands injured.....	4	2	2	1	3	171	57.00	2.17
Heads injured.....	6	3	3	1	4	275	45.83	3.26
Legs broken.....	26	19	7	33	50	2,698	11.73	14.13
Legs injured.....	14	9	5	20	33	581	44.69	7.61
Pelvis broken.....	1	1	—	2	3	35	35.00	.54
Ribs broken.....	3	3	—	2	5	82	41.00	1.63
Shoulder broken.....	1	—	1	—	—	36	36.00	.54
Shoulder injured.....	3	2	1	—	1	108	36.00	1.63
Toes broken.....	4	3	1	3	8	159	39.75	2.17
Toe injured.....	1	1	—	1	2	100	100.00	.54
Wrists injured.....	2	1	1	2	3	94	47.00	1.09
Total.....	184	111	73	177	292	10,943	64.75	100.00

FRANKLIN COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.				Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.	Total.	
SHIPPING MINES.							
1	Old Ben Mining Corp., No. 8.....	W. Frankfort..	5, 516	199, 178	653, 671	858, 365	771, 027
2	United Coal Mining Co., No. 2.....	Buckner.....	8, 217	134, 435	569, 995	712, 647	594, 634
3	Bell & Zoller Mining Co.....	Zeigler.....	588	78, 958	573, 944	653, 490	611, 191
4	Christopher Coal Mining Co., No. 1.....	Christopher.....	6, 211	133, 857	432, 329	572, 397	518, 390
5	Sesser Coal Co.....	Sesser.....		92, 477	475, 777	568, 254	564, 554
6	Franklin Coal & Coke Co., No. 1.....	Royalton.....	32, 584	112, 191	323, 586	468, 361	407, 311
7	West Frankfort Coal Co., No. 1.....	W. Frankfort..	17, 593	97, 675	264, 086	379, 354	359, 070
8	Old Ben Mining Corp., No. 9.....	do.....	15, 114	56, 235	306, 078	377, 427	282, 723
9	Christopher Coal Mining Co., No. 2.....	Christopher.....	17, 981	75, 179	275, 028	368, 188	244, 651
10	Hart-Williams Coal Co., No. 1.....	Benton.....	21, 668	66, 659	279, 337	367, 664	351, 926
11	Benton Coal Co., No. 1.....	do.....	10, 535	72, 235	278, 105	361, 175	343, 116
12	United Coal Mining Co., No. 1.....	Christopher.....	10, 384	77, 733	272, 512	360, 629	310, 560
13	W. P. Rend Col. Co., No. 1.....	Rend.....	42, 055	54, 602	241, 202	337, 859	230, 770
14	Chi., Wilm. & Franklin C. Co., No. 1.....	Orient.....	3, 396	77, 964	199, 026	280, 386	250, 148
15	Dering Coal Co., No. 11.....	W. Frankfort..	1, 430	53, 674	203, 338	258, 502	248, 556
16	Taylor Mining Co., P. R.....	Herrin.....	8, 598	42, 928	123, 984	175, 510	131, 826
17	Dering Coal Co., No. 18.....	W. Frankfort..	35, 255	30, 284	113, 026	178, 565	155, 954
18	Franklin Coal & Coke Co., No. 2.....	Royalton.....	27, 204	4, 666	14, 001	45, 871	13, 663
Total.....			264, 629	1, 460, 930	5, 599, 085	7, 324, 644	6, 390, 070

Mines in 1914, 19. Not operated, 1. Mines in 1915, 18.

GALLATIN COUNTY,

SHIPPING MINES.							
1	Hickory Hill Coal Co.....	Equality.....	450	31, 540	13, 873	45, 863	44, 513
2	Crescent Coal Co.....	do.....	15, 000			15, 000	14, 000
Total.....			15, 450	31, 540	13, 873	60, 863	58, 513
LOCAL MINES.							
1	Williams & Lessak C. Co., Sunnyside.....	Equality.....	500	4, 000	4, 000	8, 500	
2	W. R. Chinn.....	Ridgeway.....		1, 440		1, 440	
3	W. H. McLain.....	Equality.....		1, 100	200	1, 300	
4	E. P. McCabe.....	Shawneetown.....		560	560	1, 120	
5	Strong & Clark.....	do.....	640			640	
Total.....			1, 140	7, 100	4, 760	13, 000	
Total—7 mines.....			16, 590	38, 640	18, 633	73, 863	58, 513

Mines in 1914, 7. Mines in 1915, 7.

SALINE COUNTY,

SHIPPING MINES.							
1	Saline County Coal Co., No. 3.....	Harrisburg.....	25, 953	86, 247	448, 627	560, 827	551, 731
2	Wasson Coal Co., No. 1.....	Wasson.....	39, 484	150, 193	346, 050	535, 727	529, 515
3	O'Gara Coal Co., No. 9.....	Harrisburg.....	169, 751	228, 458	112, 906	511, 115	499, 488
4	Saline County Coal Co., No. 2.....	Ledford.....	97, 355	118, 229	233, 604	449, 188	440, 451
5	O'Gara Coal Co., No. 10.....	Harrisburg.....	6, 863	152, 456	214, 487	373, 806	360, 010
6	O'Gara Coal Co., No. 1.....	do.....	2, 231	88, 952	208, 971	298, 154	292, 914
7	Eldorado C. & M. Co., No. 1.....	Eldorado.....	31, 732	99, 155	162, 940	293, 827	287, 154
8	Saline County Coal Co., No. 6.....	Grayson.....	809	46, 073	130, 403	177, 285	172, 062
9	Harrisburg, Big Muddy C. Co., No. 12.....	Harrisburg.....	29, 397	72, 219	71, 048	172, 664	167, 491

ELEVENTH DISTRICT, 1915.

Disposition of output.				For blasting coal.		Days of active operation.	Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.		Number of motors in use.	Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permis- sible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.		
.....	51,240	4,631	31,467	.....	130,625	195	.....	548	548	.....	858,365	27	1	12	11	.....
.....	94,520	4,775	18,718	.....	148,375	193	.....	570	620	35,852	676,795	28	1	10	14	.....
964	11,853	1,655	28,327	.....	109,350	210	.....	680	680	.....	653,490	28	2	12	20	.....
.....	30,676	3,726	19,605	.....	81,875	211	32	438	470	60,875	511,522	23	1	7	18	2
.....	42,000	.....	3,700	.....	66,950	236	.....	483	483	.....	568,254	6	1	10	11	20
.....	2,950	16,100	7,240	.....	1,250	198	125	340	465	101,655	366,706	18	54	8	8	9
.....	9,859	5,401	5,024	.....	64,175	252	.....	287	287	.....	379,354	13	1	3	3	.....
.....	72,814	1,021	20,869	.....	74,050	121	.....	445	445	.....	377,427	24	1	7	10	.....
432	101,061	1,904	21,140	.....	53,850	171	.....	450	450	.....	368,188	19	.....	9	10	1
.....	.....	5,246	10,492	1,043	56,600	158	20	538	558	62,880	304,784	18	.....	3	3	20
.....	.....	10,835	7,224	.....	48,275	183	.....	570	570	.....	361,175	15	.....	3	4	22
39	40,631	2,137	7,242	.....	64,550	137	50	401	451	8,038	352,591	19	.....	6	10	5
.....	92,000	1,566	13,523	.....	86,875	184	.....	434	434	.....	337,859	20	2	6	3	22
666	13,996	1,852	14,724	.....	63,450	202	.....	488	488	.....	280,386	14	3	8	10	.....
.....	.....	288	9,658	.....	51,725	143	.....	300	300	.....	250,502	42	4	4	3	25
.....	37,000	779	5,905	2,195	.....	147	.....	222	222	.....	175,510	4	.....	2	2	11
.....	15,600	189	6,822	.....	38,875	162	.....	258	258	.....	178,565	15	.....	2	6	.....
.....	27,841	.....	4,367	1,822	.....	144	47	22	69	45,871	.....	.....	.....	3	.....	5
2,101	640,591	46,975	244,907	12,300	1,140,850	180	324	7,474	7,798	315,171	7,009,473	333	71	117	146	142

ELEVENTH DISTRICT, 1915.

.....	.....	600	750	499	.....	167	.....	60	60	.....	45,863	3	.....	.....	.....	5
.....	.....	400	600	.....	.....	140	.....	35	35	.....	15,000	4	.....	.....	.....	5
.....	.....	1,000	1,350	499	.....	154	.....	95	95	.....	60,863	7	.....	.....	.....	10
.....	.....	8,400	100	312	.....	200	4	3	7	8,500	.....	.....	.....	.....	.....	.....
.....	.....	1,440	.....	.....	.....	180	2	2	4	1,440	.....	.....	.....	.....	.....	.....
.....	.....	1,300	.....	.....	.....	125	4	.....	4	1,300	.....	.....	.....	.....	.....	.....
.....	.....	860	260	30	.....	120	2	1	3	1,120	.....	.....	.....	.....	.....	.....
.....	.....	640	.....	80	.....	115	2	1	3	640	.....	.....	.....	.....	.....	.....
.....	.....	12,640	360	422	.....	148	14	7	21	13,000	.....	.....	.....	.....	.....	.....
.....	.....	13,640	1,710	921	.....	150	14	102	116	13,000	60,863	7	.....	.....	.....	10

ELEVENTH DISTRICT, 1915.

.....	.....	3,141	5,955	.....	64,975	220	.....	425	425	.....	560,827	14	.....	11	11	.....
.....	.....	840	5,372	4,213	.....	246	.....	498	498	.....	535,727	15	1	22	4	28
.....	.....	2,070	9,557	4,540	.....	201	.....	467	467	.....	511,115	15	2	3	2	32
.....	.....	1,253	7,454	5,227	.....	230	.....	359	359	.....	449,188	11	1	5	4	33
.....	.....	7,952	5,844	2,612	.....	271	.....	246	246	.....	373,806	14	3	4	3	22
.....	.....	182	5,058	1,925	.....	165	.....	290	290	.....	298,154	12	.....	2	2	28
.....	.....	.....	6,073	4,876	.....	181	50	269	319	54,562	239,265	12	.....	2	2	25
.....	.....	714	4,509	1,996	.....	172	.....	232	232	.....	177,285	9	1	8	1	12
.....	.....	1,060	4,113	1,732	.....	189	.....	190	190	.....	172,664	10	.....	2	2	20

SALINE COUNTY, ELEVENTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
10	Harrisburg, Saline Col. Co., No. 15..	Harrisburg.....	28, 410	46, 441	89,574	164, 425	159,937
11	O'Gara Coal Co., No. 8.....	do.....	6, 505	29, 270	69, 971	105, 746	101, 119
12	Harrisburg, Big Muddy C. Co., No. 14..	do.....	18, 325	75, 227	93, 552	187, 104	88, 646
13	O'Gara Coal Co., No. 4.....	do.....	20, 821	27, 371	12, 516	60, 708	55, 806
14	Wasson Coal Co., No. 2.....	Carriers Mills...	18, 821	6, 141	8, 456	33, 418	33, 418
Total.....			476, 132	1, 169, 530	2, 184, 780	3, 830, 442	3, 739, 742
LOCAL MINES.							
1	Moore & McDonald.....	Carriers Mills...	250	4, 057	2, 368	6, 675	.....
2	W. R. Henshaw.....	Stonefort.....	3, 003	3, 450	100	6, 550	.....
3	Brown & Jones Coal Co.....	Galatia.....	.....	4, 743	150	4, 893	.....
4	Lone Star Coal Co.....	Carriers Mills...	2, 500	2, 000	127	4, 627	.....
5	Elder & Bixler Coal Co.....	do.....	2, 000	1, 200	477	3, 677	.....
6	A. L. Clements.....	Mitchellsville...	.....	900	300	1, 200	.....
7	Jess Allen.....	Equality.....	900	.....	50	950	.....
8	A. Russell & Co.....	Harrisburg.....	500	200	100	800	.....
9	S. J. Moore.....	Equality.....	650	.....	15	665	.....
10	Job Ingram.....	Harrisburg.....	20	430	25	475	.....
11	James Yates.....	Equality.....	350	.....	75	425	.....
12	Thomas L. Osborn.....	do.....	.....	400	.....	400	.....
13	John Yates.....	do.....	.....	300	100	400	.....
14	Mag Sisk.....	do.....	372	.....	15	387	.....
15	Dorris Brothers.....	Mitchellsville..	120	.....	10	130	.....
16	Lewis Dunn.....	Stonefort.....	100	.....	.....	100	.....
17	Henry Beggs.....	do.....	60	.....	20	80	.....
18	J. F. Raulston.....	Equality.....	50	.....	12	62	.....
19	Willis Henson.....	Harrisburg.....	.....	40	20	60	.....
20	Logan Dunn.....	Stonefort.....	32	.....	.....	32	.....
Total.....			10, 904	17, 720	3, 964	32, 588	.....
Total—34 mines.....			487, 036	1, 187, 250	2, 188, 744	3, 863, 030	3, 739, 742

Mines in 1914, 34. New mines, 6. Abandoned mines, 6. Mines in 1915, 34.

WHITE COUNTY,

SHIPPING MINE.							
1	Norris City Coal Co., No. 1.....	Norris City.....	15, 282	7, 073	11, 609	33, 964	12, 697

Mines in 1914, 1. Mines in 1915, 1.

DISTRICT, 1915—concluded.

Disposition of output.				For blasting coal.		Days of active operation.	Employees.			Tons mined.		Accidents.		
Tons supplied to locomotives at the mines.	Tons sold to railroad companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mine.	Kegs of powder.	Pounds of permissible explosives.		Average number of miners.	All others employed.	Total.	By hand.	By machine.	Mining machines—number in use.	Killed.	Injured.
.....	736	3,752	3,416	.....	114	.....	300	300	.....	164,425	9	1	.....
.....	4,627	1,465	.....	143	.....	192	192	.....	105,742	10	1	2
.....	810	4,096	1,501	.....	100	.....	213	213	.....	93,552	12	.....	3
.....	3,723	1,179	948	.....	38	.....	306	306	.....	60,702	1	1	2
.....	430	.....	196	.....	92	92	.....	33,418	4	2	1
=====	=====	22,511	68,189	34,881	64,975	176	50	4,079	4,129	54,562	3,775,880	148	13	67
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
.....	6,350	325	130	.....	215	4	2	6	6,675	.....	.....	.....	.....
.....	6,550	.....	83	.....	145	3	2	5	6,550	.....	.....	.....	.....
.....	4,893	.....	272	.....	92	4	.....	4	4,893	.....	.....	.....	.....
.....	4,527	100	105	.....	180	4	2	6	4,627	.....	.....	.....	.....
.....	3,600	77	96	.....	150	4	1	5	3,677	.....	.....	.....	.....
.....	1,200	.....	40	.....	100	3	.....	3	1,200	.....	.....	.....	.....
.....	900	50	60	.....	125	3	.....	3	950	.....	.....	.....	.....
.....	765	35	28	.....	130	2	2	4	800	.....	.....	.....	.....
.....	665	.....	35	.....	90	2	.....	2	665	.....	.....	.....	.....
.....	460	15	30	.....	115	2	.....	2	475	.....	.....	.....	.....
.....	425	.....	20	.....	85	2	.....	2	425	.....	.....	.....	.....
.....	400	.....	15	.....	70	2	1	3	400	.....	.....	.....	.....
.....	400	.....	9	.....	100	2	.....	2	400	.....	.....	.....	.....
.....	372	15	8	.....	90	2	.....	2	387	.....	.....	.....	.....
.....	130	.....	8	.....	15	2	.....	2	130	.....	.....	.....	.....
.....	100	.....	3	.....	30	2	.....	2	100	.....	.....	.....	.....
.....	70	10	6	.....	20	2	.....	2	80	.....	.....	.....	.....
.....	62	.....	4	.....	15	2	.....	2	62	.....	.....	.....	.....
.....	60	.....	4	.....	15	2	.....	2	60	.....	.....	.....	.....
.....	32	.....	1	.....	16	1	.....	1	32	.....	.....	.....	.....
=====	=====	31,961	627	970	.....	90	50	10	60	32,588	.....	.....	.....	.....
=====	=====	54,472	68,816	35,851	64,975	125	100	4,089	4,189	87,150	3,775,880	148	13	67
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

ELEVENTH DISTRICT, 1915.

7,111	3,560	7,189	3,407	230	196	52	52	33,964	2	4
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RECAPITULATION BY COUNTIES, ELEVENTH DISTRICT, 1915.

	Franklin.	Gallatin.	Saline.	White.	Total.
Number of mines.....	18	7	34	1	60
Shipping.....	18	2	14	1	35
Local.....		5	20		25
Production in tons.....	7,324,644	73,863	3,863,030	33,964	11,295,501
Shipping.....	7,324,644	60,863	3,830,442	33,964	11,249,913
Local.....		13,000	32,588		45,588
Mine run.....	264,629	16,590	487,036	15,282	783,537
Shipping.....	264,629	15,450	476,132	15,282	771,493
Local.....		1,140	10,904		12,044
Lump.....	1,460,930	38,640	1,187,250	7,073	2,693,893
Shipping.....	1,460,930	31,540	1,169,530	7,073	2,669,073
Local.....		7,100	17,720		24,820
Other grades.....	5,599,085	18,633	2,188,744	11,609	7,818,071
Shipping.....	5,599,085	13,873	2,184,780	11,609	7,809,347
Local.....		4,760	3,964		8,724
Disposition of output.....	7,324,644	73,863	3,863,030	33,964	11,295,501
Loaded on cars for shipment.....	6,390,070	58,513	3,739,742	12,697	10,201,022
Other purposes.....	934,574	15,350	123,288	21,267	1,094,479
Shipping.....	934,574	2,350	90,700	21,267	1,048,891
Local.....		13,000	32,588		45,588
Kegs of powder used, blasting coal.....	12,300	921	35,851	230	49,302
Shipping.....	12,300	499	34,881	230	47,910
Local.....		422	970		1,392
Days of active operation, (average).....	180	150	125	196	146
Shipping.....	180	154	176	196	178
Local.....		148	90		102
Employees.....	7,798	116	4,189	52	12,155
Shipping.....	7,798	95	4,129	52	12,074
Local.....		21	60		81
Tons mined by hand.....	315,171	13,000	87,150		415,321
Shipping.....	315,171		54,562		369,733
Local.....		13,000	32,588		45,588
Tons mined by machine.....	7,009,473	60,863	3,775,280	33,964	10,880,180
Shipping.....	7,009,473	60,863	3,775,880	33,964	10,880,180
Number of machines in use.....	333	7	148	2	490
Number of motors in use.....	146		41		187
Number killed.....	71		13		84
Number injured.....	117		67		184

Whole number of mines reported for 1914, 61.
 Number of new mines opened during the year, 6.
 Number of mines abandoned during the year, 7.
 Whole number of mines reported for 1915, 60.

TWELFTH INSPECTION DISTRICT—1915.

COUNTIES—JOHNSON AND WILLIAMSON. JAMES S. REID, *Inspector.*

Hon. J. F. Morris, Chief Clerk, State Mining Board, Springfield.

SIR: Complying with section 5 of the General Mining Law of Illinois, I submit herewith the annual report of the coal producing counties of Johnson and Williamson.

SUMMARY OF THE ITEMS IN THE REPORT.

Number of counties producing coal.....	2
Number of shipping mines.....	29
Number of local mines.....	21
Number of new or reopened mines.....	10
Number of closed or abandoned mines.....	5
Number of miners.....	3,688
Others underground, men.....	3,881
Boys underground.....	205
Boys above ground.....	6
Others above ground.....	872
Total number of employees.....	8,652
Total tons of coal produced.....	7,219,767
Days of active operation, all mines.....	142
Kegs of powder used for blasting coal.....	177,220
Tons of coal shipped.....	5,414,020
Tons supplied to locomotives.....	9
Tons sold to railroad companies.....	1,414,165
Tons sold to local trade.....	70,007
Tons consumed and wasted at mines.....	321,566
Number of fatal accidents.....	13
Number of nonfatal accidents.....	71
Number of employees to each fatal accident.....	666
Number of employees to each nonfatal accident.....	122
Tons of coal produced to each fatal accident.....	555,367
Tons of coal produced to each nonfatal accident.....	101,687
Ratio of fatal accidents per 1,000 employees.....	1.5

The following table gives the total tonnage, by counties, for the years 1914 and 1915, with increase or decrease:

County.	Total output—tons.		Increase.	Decrease.
	1914	1915		
Johnson.....	3,107	3,579	472	.....
Williamson.....	7,710,740	7,216,188	.....	494,552
Total.....	7,713,847	7,219,767	472	494,552
Net.....	.....	.....	.....	494,080

NEW MINES.

The new or reopened mines are as follows:

Johnson County.—A. C. Goddard & Co., Ward & Watson, New Burnside; Frank Stone, Ozark; W. T. Kilgoe, Tunnel Hill.

Williamson County.—Taylor Mining Co., Walnut Ridge mine, Herrin; Brinkley Miles, W. R. Handkins, Marion; H. M. Ghent, Cartersville; G. E. Hampton, John W. Harris, Crab Orchard.

ABANDONED MINES.

The following mines were not reported this year and are permanently abandoned or temporarily closed:

Southern Illinois Coal & Coke Co., Walnut mine, and Oak Ridge mine, Herrin; Donally-Koenecke Coal Company's mine, Cartersville; Brinkley-Miles Co., Marion; Motsinger & Sims, Crab Orchard.

CHANGE OF NAME.

J. R. Horn to Oneil & Parker; J. S. McNeil to Carlisle & McNeil; Taylor Coal Co. to Taylor Mining Co.

MINE FIRES.

Several fires have occurred in the mines of this district during the fiscal year, of which the following may be mentioned as the most serious:

Name of company.	Location.	Date of fire.	Cost of fire.
Big Muddy Coal & Iron Co., No. 7..	Herrin.....	Sept. 2, 1914	\$ 540.84
Big Muddy Coal & Iron Co., No. 7..	Herrin.....	Oct. 31, 1914	351.26
Big Muddy Coal & Iron Co., No. 7..	Herrin.....	Jan. 15, 1915	416.30
Chicago & Cartersville Coal Co.....	Herrin.....	Jan. 27, 1915	450.00
Consolidated Coal Company.....	Johnston City..	June 29, 1914	200.00
Consolidated Coal Company.....	Johnston City..	Oct. 16, 1914	1,500.00
Consolidated Coal Company.....	Johnston City..	Apr. 16, 1915	500.00
Pond Creek Coal Co.....	Herrin.....	Feb. 16, 1915	75.00

There were small fires throughout the district which were taken care of by the fire runners.

FATAL ACCIDENTS.

July 9, 1914, Angelo Carso, miner, age 30 years, married, was killed by a machine in the McClintock mine, Standard Collieries Co., Johnston City, Williamson County. Deceased was moving the machine to another room, and was either riding on it and fell off, or was walking backward in front of it and stumbled and fell down, and the machine ran over him. He leaves a widow and one child.

July 16, 1914, Edward Smith, trip-rider, age 22 years, married, was run over and killed by a motor in Johnston City Coal Company's mine, Johnston City, Williamson County. Deceased was riding on the front of the motor going in with empty trip; he jumped off to throw a switch and in getting back on fell in front of the motor. He leaves a widow and one child.

July 21, 1914, Thomas Holland, laborer, age 29 years, married, was killed at mine No. 2, W. P. Rend Coal Company, Herrin, Williamson County. Deceased was taking care of the shaker engines and went to get a drink of water, and as he came back some men working on a screen bend about 40 feet high, threw a large piece of timber which struck him on the head, killing him instantly. He leaves a widow and three children.

September 4, 1914, Mathew Watson, driver, age 20 years, single, was killed by pit cars in No. 3 mine, Hafer Washed Coal Company, Cartersville, Williamson County.

September 16, 1914, John Smith, assistant mine manager, age 31 years, married, employed in the Johnston City Coal Company's West Side mine, Johnston City, Williamson County, was run over and killed by pit cars. Deceased was instructing the driver how to handle the mule and was riding on the front end of the car. Coming into the branch he unhooked the mule, but in doing so his foot slipped on the rail and he fell in front of the car, which ran over him, resulting in death in about six hours. He leaves a widow and one child.

September 24, 1914, Joe Mortel, miner, age 16 years, single, was killed in Madison Coal Corporation's No. 8 mine, Dewmaine, Williamson County,

by a fall of coal. Deceased was carrying machine bits to his father, who was drilling a hole on one side of the room while his partner was cutting top coal on the other side, and just as he got under it about three tons fell on him.

November 11, 1914, Roy Robinson, driver, age 19 years, single, was killed in Sunnyside Coal Company's mine, Herrin, Williamson County. Deceased was pulling the slack out of the empty cars when his mule kicked at him and jerked the front car off the track. He was caught between the coal rib and car and was so badly injured that he died about fourteen hours after the accident.

December 1, 1914, Ben Jetters, trip-rider, age 24 years, married, was killed by a motor in No. 3 mine, Peabody Coal Company, Marion, Williamson County. Deceased was sanding the rail in front of his motor when, in turning around to get to his seat, he fell and the motor ran over him. He leaves a widow and one child.

December 11, 1914, Tony Fuchnotio, laborer, age 29 years, single, was killed by a fall of slate in Carterville & Herrin Coal Company's mine, Herrin, Williamson County.

December 22, 1914, Robert Canfield, miner, age 50 years, married, was killed by falling rock in mine No. 3, Peabody Coal Co., Marion, Williamson County. He leaves a widow and one child.

January 9, 1915, Louis Ponski, miner, age 61 years, married, employed in the McClintock mine, Standard Collieries Company, Johnston City, Williamson County, was run over and killed by a pit car. Deceased was coming out in the evening and two drivers were going in; he got out of the road for the first driver and then got back on the track and was run over by the second driver's car. He leaves a widow and five children.

January 25, 1915, John Hicks, miner, age 25 years, single, was caught by a fall of top coal and killed in the Carterville Coal Company's Burr "C" mine, Carterville, Williamson County.

February 22, 1915, Evan Grooch, trip-rider, age 18 years, single, was killed by pit cars in the W. P. Rend Coal & Coke Company's No. 2 mine, Herrin, Williamson County. Deceased was coming out with a trip of loaded cars and ran into a car that he had lost on a previous trip, receiving injuries that resulted in death in about three hours.

Respectfully submitted,

JAMES S. REID,

State Mine Inspector, Twelfth District, Carterville, Ill.

FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Occupation.	Residence.	Married. Single.	Widow.	Children.	Dependents.	Cause of death.
1914									
July 9	Angelo Carso.....	30	Miner.....	Johnston City..	1..	1	1	2	Machine.
16	Edward Smith.....	22	Trip rider.....	do.....	1..	1	1	2	Motor.
21	Thos. Holland.....	29	Laborer.....	Wever.....	1..	1	3	4	Struck by falling timber.
Sept. 4	Matthew Watson....	20	Driver.....	Carterville....	..	1	..	..	Pit car.
16	John Smith.....	31	Assistant mine manager....	Johnston City..	1..	..	1	1	Pit car.
24	Joe Mortel.....	16	Miner.....	Dewmaine....	..	1	..	..	Falling coal.
Nov. 11	Roy Robinson.....	19	Driver.....	Herrin.....	..	1	..	..	Caught between rib and car.
Dec. 1	Ben Jetters.....	24	Trip rider.....	Marion.....	1..	1	1	2	Motor.
11	Tony Fuchnotio....	29	Laborers.....	Jeffrey.....	..	1	..	..	Falling slate.
22	Robert Canfield....	50	Miner.....	Marion.....	..	1	1	2	Falling rock.
1915									
Jan. 9	Louis Ponski.....	61	do.....	Johnston City..	1..	1	5	6	Pit car.
25	John Hicks.....	25	do.....	Carterville....	..	1	..	..	Falling coal.
Feb. 22	Evan Grooch.....	18	Trip rider.....	Wever.....	..	1	..	..	Pit car.
	Total.....				7	6	7	13	20.

RECAPITULATION OF FATAL ACCIDENTS, TWELFTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of death.	No.	Colliery.	No.
Carterville.....	2	Assistant mine mgr.	1	Caught between car		Carterville Coal Co.....	1
Dewmaine.....	1	Drivers.....	2	and rib.....	1	Carterville & H. C. Co..	1
Herrin.....	1	Laborers.....	2	Falling coal.....	2	Hafer Washed C. Co.....	1
Jeffrey.....	1	Miners.....	5	Falling rock.....	1	Johnston City C. Co.....	2
Johnston City.....	4	Trip riders.....	3	Falling slate.....	1	Madison Coal Corp.....	1
Marion.....	2			Falling timber.....	1	Peabody Coal Co.....	2
Wever.....	2			Machine.....	1	W. P. Rend Col. Co.....	2
				Motor.....	2	Standard Col. Co.....	2
				Pit cars.....	4	Sunnyside Coal Co.....	1
Total.....	13		13		13		13

NONFATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1915.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1914									
July 6	Frank Moss.....	50	Bush.....	1	1			Body burned, powder explosion...	75
Aug. 3	W. J. Carrier.....	28	Clifford.....	1	1			1 Knee injured, fell on truck.....	38
	Corbit Robinson.....	51	Herrin.....	1	1			Thigh broken, pit cars.....	120
	Jesse McGill.....	54	Marion.....	1	4			5 Body injured, falling coal.....	55
	Edward Jones.....	20	do.....	1	1			Ankle injured, pit car.....	53
	Andrew Nicolson.....	24	do.....	1	1			2 Head injured, falling coal.....	54
	John Wigra.....	38	Bush.....	1	3			4 Back injured, falling slate.....	185
	Albert Watson.....	28	Dewmaine.....	1	2			3 Ankle broken, pit cars.....	60
	William Denton.....	28	Clifford.....	1	1			1 Hip injured, falling coal.....	*
Sept. 2	Edward Buckner.....	39	Marion.....	1	3			4 Collar bone broken, caught between car and rib.....	48
	Robert Davis.....	35	Herrin.....	1	1			2 Leg broken, motor.....	219
	J. W. Arms.....	67	Marion.....	1	3			4 Body injured, caught between car and rib.....	68
	Alney Everly.....	31	Herrin.....	1	2			3 Leg broken, motor.....	*
	Walter Bseyryh.....	29	Johnston City.....	1	1			1 Hip injured, pit cars.....	*
	Jake Groves.....	20	Herrin.....	1	2			3 Body burned, powder explosion...	90
	C. H. Mathis.....	38	do.....	1	1			1 Body injured, machine.....	210
	Mark Murphy.....	42	do.....	1	1			1 Head injured, falling coal.....	34
	Colie Deason.....	37	Carterville.....	1	2			3 Foot injured, falling "I" beam.....	62
	Pete Burklow.....	63	do.....	1	4			5 Collar bone broken, fell off pit car.....	60
Oct. 3	Thomas Hanson.....	28	Marion.....	1	2			3 Hips injured, caught between car and rib.....	47
	H. J. Smith.....	33	Bush.....	1	2			3 Body injured, falling rock.....	188
	Leland Thomas.....	21	Herrin.....	1	1			2 Leg broken, kicked by mule.....	90
	Tony Kilman.....	45	do.....	1	1			2 Foot injured, falling coal.....	33
	Albert Spears.....	24	Dewmaine.....	1	2			3 Body injured, kicked by mule.....	60
Nov. 4	John Hartkoff.....	25	Johnston City.....	1	2			3 Leg broken, pit car.....	140
	Jasper Howell.....	50	Herrin.....	1	2			3 Ankle injured, slipped.....	30
	Thomas Burgess.....	28	do.....	1	1			2 Body injured, falling slate.....	50
	Frank Soper.....	10	Cambria.....	1	4			5 Ankle injured, falling slate.....	54
	Charles Wrinski.....	24	Bush.....	1	1			2 Head injured, falling rock.....	31
	George Hamilton.....	40	Herrin.....	1	3			4 Body burned, gas explosion.....	*
	Frank Collfare.....	37	Clifford.....	1	3			4 Wrist injured, pit car.....	36
Dec. 1	Louis Bartellate.....	45	Herrin.....	1	1			Leg broken, falling slate.....	180
	Jesse Stucker.....	21	do.....	1	1			Wrist broken, pit cars.....	32
	William Elles.....	64	Bush.....	1	6			7 Rib broken, falling rock.....	36
	James Graney.....	26	do.....	1	1			2 Hand injured, cut by pipe threads.....	50
	W. E. Reynolds.....	39	Colp.....	1	1			1 Finger injured, machine.....	78
	Wiley Felkins.....	19	Herrin.....	1	1			Leg injured, pit cars.....	180
	Joe Casper.....	30	do.....	1	1			Leg broken, falling slate.....	165
	Ray Spiller.....	22	Carterville.....	1	1			2 Leg broken, pit cars.....	90
	Tony Marere.....	40	Colp.....	1	1			Body burned, blast explosion.....	46
	Robt. Henderson.....	31	Herrin.....	1	1			1 Leg injured, pit car.....	40
1915									
Jan. 5	Mike Butterlo.....	25	Clifford.....	1	1			Finger injured, falling coal.....	30
	Edward Thomas.....	6	Dewmaine.....	1	7			8 Eye destroyed, flying coal.....	53
	Wallace Tidwell.....	19	Clifford.....	1	1			Thigh injured, kicked by mule.....	71
	John Robinson.....	26	Bush.....	1	1			2 Ankle injured, fell from boiler roof.....	183
	Amos Myers.....	22	Herrin.....	1	1			2 Hip injured, pit car.....	40
	Oscar Volner.....	30	Carterville.....	1	1			1 Arm broken, fell off car.....	36
	Robert Baker.....	56	Pittsburg.....	1	7			8 Body injured, not stated.....	60

NONFATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1915—concluded.

Date.	Name.	Age.	Residence.	Married.	Single.	Children.	Dependents.	Character of injury and cause of accident.	Time lost—days.
1915									
Feb. 1	Dave Stringer.....	32	Johnston City..	1	3	4	4	Head injured, falling timber.....	37
2	Avery Henry.....	24	Clifford.....	1	1	2	2	Ankle broken, kicked by mule.....	133
3	Owen McPheran.....	24	Jeffrey.....	1	1	1	1	Head injured, falling coal.....	120
6	James Dougherty.....	21	Herrin.....	1	1	1	1	Hip injured, caught between car and rib.....	38
8	Tom Brymen.....	20	do.....	1	1	2	2	Body injured, pit car.....	30
15	Chas. Calcaterra.....	35	do.....	1	1	1	1	Leg broken, falling prop.....	105
16	Owen Purvis.....	60	Clifford.....	1	1	1	1	Back injured, fell off pit car.....	*
17	A. F. Hopper.....	34	Herrin.....	1	2	3	3	Leg injured, coal fell off car.....	31
19	Rollo Cristorello.....	25	Dewmaine.....	1	1	1	1	Leg broken, shot explosion.....	78
Mar. 15	John Collier.....	28	Bush.....	1	1	1	1	Ribs broken, falling rock.....	51
Apr. 8	William Cook.....	28	Colp.....	1	1	1	1	Leg injured, pit car.....	30
14	Robert Parott.....	35	Herrin.....	1	1	1	1	Hips injured, caught between mule and car.....	30
14	John Hindman.....	34	do.....	1	1	1	1	Body burned, gas explosion.....	57
17	John Syiniskuski.....	37	Clifford.....	1	2	3	3	Back injured, falling slate.....	*
26	Eugene Monfordeni.....	30	Bush.....	1	1	1	1	Collar bone broken, pit car.....	34
May 12	Frank Prockelo.....	39	Colp.....	1	1	1	1	Body burned, not stated.....	30
16	William Isom.....	21	Dewmaine.....	1	1	1	1	Leg broken, not stated.....	1
20	George O'Fallon.....	52	Marion.....	1	1	2	2	Hand injured, caught between box and rib.....	46
29	Louis Mosbuger.....	24	Herrin.....	1	3	4	4	Body injured, pit car.....	35
June 7	Mike Durkin.....	62	do.....	1	3	4	4	Body burned, gas explosion.....	30
7	Dave Templeton.....	25	do.....	1	1	1	1	do.....	30
8	Goyther Saddler.....	20	do.....	1	1	1	1	Body injured, pit car.....	65
19	Press Triplett.....	33	Cartersville.....	1	2	3	3	Body injured, falling coal.....	*
Total.....				50	21	92	142		

* Not returned to work July 1, 1915.

Total number injured.....	71	Time lost by men returned to work—days .	4,646
Number not returned to work.....	7	Average days lost by men returned.....	72.59
Number returned.....	64		

RECAPITULATION OF NONFATAL ACCIDENTS, TWELFTH DISTRICT, 1915.

Residence.	No.	Occupation.	No.	Cause of accident.	No.	Colliery.	No.
Bush.....	9	Assistant mine	1	Blast explosion....	1	Big M. C. & Iron Co....	14
Cambria.....	1	manager.....	1	Caught between		Big Muddy Fuel Co....	4
Cartersville.....	5	Cager.....	1	box and rib.....	1	Chicago & B. M. C. Co.	2
Clifford.....	8	Carpenter.....	1	Caught between car		Cartersville & Her. C. Co.	2
Colp.....	4	Coupler.....	1	and mule.....	1	Hafer Washed C. Co....	1
Dewmaine.....	5	Drivers.....	17	Caught between car		Madison Coal Corp.....	14
Herrin.....	27	Fireman.....	1	and rib.....	4	Peabody Coal Co.....	5
Jeffrey.....	1	Laborers.....	9	Coal fell off car.....	1	Pond Creek Coal Co.....	8
Johnston City.....	3	Loader.....	1	Falling coal.....	8	Rend, W. F., Coal Co.	2
Marion.....	7	Machine runners.....	3	Falling "I" beam.....	1	St. Louis & Car. C. Co.	2
Pittsburg.....	1	Miners.....	24	Falling rock.....	4	Seranton & B. M. C. Co.	1
		Motor men.....	2	Falling slate.....	6	Sunnyside Coal Co.....	3
		Pipeman.....	1	Falling timber.....	2	Taylor Coal Co.....	4
		Pumpman.....	1	Fell from roof.....	1	Western Coal & M. Co.	9
		Shot firers.....	2	Fell off car.....	3		
		Timbermen.....	3	Fell on truck.....	1		
		Trackmen.....	3	Flying coal.....	1		
				Gas explosion.....	4		
				Machine.....	2		
				Motor.....	2		
				Mule, kicked by.....	4		
				Pipe threads, cut by.....	1		
				Pit cars.....	16		
				Powder explosion.....	2		
				Shot explosion.....	1		
				Slipped.....	1		
				Not stated.....	3		
Total.....	71		71		71		71

RECAPITULATION OF NONFATAL ACCIDENTS, NATURE OF INJURIES,
CONJUGAL RELATION, AND TIME LOST, TWELFTH DISTRICT, 1915.

Nature of injury.	Number.	Married.	Single.	Children.	Dependents.	Time lost—days.		Percentage of injuries.
						Total.	Average.	
Ankles broken.....	2	2	.....	3	5	193	96.50	2.82
Ankles injured.....	4	3	1	7	10	320	80.00	5.63
Arm broken.....	1	1	.....	.....	1	36	36.00	1.41
Backs injured.....	3	2	1	5	7	185	185.00	4.23
Bodies burned.....	8	5	3	8	13	408	58.29	11.26
Bodies injured.....	11	10	1	25	35	821	82.10	15.49
Collar bones broken.....	3	2	1	7	9	142	47.33	4.22
Eye destroyed.....	1	1	.....	7	8	53	53.00	1.41
Fingers injured.....	2	1	1	.....	1	80	40.00	2.82
Feet injured.....	2	1	1	2	3	95	47.50	2.82
Hands injured.....	2	2	.....	2	4	82	41.00	2.82
Heads injured.....	5	4	1	5	9	276	55.20	7.04
Hips injured.....	6	5	1	3	8	155	38.75	8.45
Knee injured.....	1	1	.....	.....	1	38	38.00	1.41
Legs broken.....	10	5	5	7	12	1,237	137.44	14.08
Legs injured.....	4	3	1	2	5	179	44.75	5.63
Ribs broken.....	2	1	1	6	7	83	41.50	2.82
Thigh broken.....	1	.....	1	.....	.....	120	120.00	1.41
Thigh injured.....	1	.....	1	.....	.....	71	71.00	1.41
Wrist broken.....	1	.....	1	.....	.....	36	36.00	1.41
Wrist injured.....	1	1	.....	3	4	36	36.00	1.41
Total.....	71	50	21	92	142	4,646	72.59	100.00

JOHNSON COUNTY,

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for shipment.
			Mine run.	Lump.	Other grades.		
LOCAL MINES.							
1	Tyler & Baker.....	New Burnside..		794	380	1,174	
2	Oneil & Parker.....	do.....		683	228	911	
	A. C. Goddard & Co.....	do.....		911		911	
4	Frank Stone.....	Ozark.....		300		300	
5	W. T. Kilgoe.....	Tunnel Hill.....		120		120	
6	Ward & Watson.....	New Burnside..		59	26	85	
7	T. M. McMichael.....	do.....		68	10	78	
Total—7 mines.....				2,935	644	3,579	

Mines in 1914, 3. New mines, 4. Mines in 1915, 7.

WILLIAMSON COUNTY,

SHIPPING MINES.							
1	Johnston City Coal Co., No. 1.....	Johnston City..	162,732	95,092	365,909	623,733	420,767
2	Big Muddy Coal & Iron Co., No. 8.	Clifford.....	176,257	53,800	297,267	527,324	465,283
3	Peabody Coal Co., No. 3.....	Marion.....	7,971	73,652	410,916	492,539	478,075
4	Madison Coal Corp., No. 9.....	Dewmaine.....	312,611	98,791	45,537	456,939	
5	W. P. Rend C. & C. Co., No. 2.....	Herrin.....	7,780	83,384	332,832	423,996	331,867
6	Chicago & Cartersville C. Co., A.....	Johnston City..	2,805	93,617	309,556	405,978	312,714
7	Standard Col. Co., McClintock.....	..do.....	25,437	62,605	262,334	350,376	321,508
8	Madison Coal Corp., No. 8.....	Dewmaine.....	137,888	146,818	55,570	339,776	
9	Sunnyside Coal Co., No. 1.....	Herrin.....		51,030	247,708	298,738	255,135
10	Big Muddy Coal & Iron Co., No. 7.	..do.....	30,505	29,539	228,851	288,895	231,363
11	Consolidated C. Co., Lake Creek.....	Johnston City..	261,122			261,122	238,525
12	West Virginia Coal Co., No. 1.....	Marion.....	160,873	17,859	79,809	258,541	254,541
13	Western Coal Mining Co., No. 1.....	Bush.....	209,410	20,585	23,457	253,452	13,658
14	Taylor Mining Co., No. 2.....	Herrin.....	708	38,078	195,944	234,730	190,060
15	Hafer Washed Coal Co., No. 3.....	Cartersville.....		29,140	179,532	208,672	195,228
16	Cartersville Coal Co., Burr.....	..do.....		48,800	154,535	203,335	181,081
17	Williamson County Coal Co.....	Johnston City..	32,722	33,861	134,656	201,239	195,808
18	Taylor Mining Co., No. 1.....	Herrin.....	195,470	77	2,328	197,875	185,297
19	Chi. & Big M. C. & C. Co., No. 1.....	Marion.....	7,092	41,397	141,562	190,051	176,320
20	Pond Creek Mining Co.....	Herrin.....	3,739	52,890	127,264	183,893	151,525
21	Scranton & Big M. C. M. Co., No. 1.....	Marion.....	140,336	9,775	81,503	181,614	159,825
22	Big Muddy Fuel Co., New Va.....	Johnston City..	11,880	28,432	142,613	177,425	161,525
23	Cartersville & Herrin Coal Co.....	Herrin.....	58,206	18,563	90,535	167,304	141,525
24	Watson Coal Co., No. 2.....	..do.....	42,023	8,000	34,034	84,057	77,930
25	New Enterprise C. Co.....	Marion.....	66,802	3,165	8,281	78,248	63,552
26	St. Louis-Cartersville C. Co., Dale.....	Herrin.....	26,675	7,451	29,426	63,552	34,744
27	Cartersville & Big M. C. Co., John.....	Cartersville.....	2,229	3,729	9,064	15,052	12,223
28	Chicago & Cartersville C. Co., B.....	Herrin.....	835	1,645	6,933	9,413	4,949
29	Taylor Mining Co., Walnut Ridge.....	..do.....	2,128		301	2,429	
Total.....			2,085,236	1,146,775	3,949,974	7,181,985	5,414,020
LOCAL MINES.							
1	Brinkley Miles.....	Marion.....	13,000			13,000	
2	Young Bros.....	Cartersville.....		2,765	1,385	4,150	
3	Stalcup & Montgomery.....	..do.....		700	3,000	3,700	
4	H. P. Crain.....	..do.....		1,800	1,420	3,220	
5	Carlisle & McNeil.....	..do.....	46	1,000	1,048	2,094	
6	H. M. Ghent.....	..do.....	50	680	789	1,519	
7	F. E. Rentfro.....	Crab Orchard.....		1,200	300	1,500	
8	Henry T. Simpson.....	Marion.....	1,500			1,500	
9	G. E. Hampton.....	Crab Orchard.....			200	1,100	
10	Arthur Motsinger.....	..do.....			700	800	
11	Peabody Coal Co.....	Marion.....	620			620	

TWELFTH DISTRICT, 1915.

Disposition of output.				For blast- ing coal.		Employees.			Tons mined.		Mining machines— number in use.	Acci- dents.	Number of animals under ground.
Tons supplied to locomotives at the mines.	Tons sold to rail- road companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.	Kegs of powder.	Pounds of permis- sible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.	Killed.	Injured.
.....	1, 174	.....	31	155	2	1	3	1, 174	.....	.....	.....	.....
.....	911	.....	38	150	3	1	4	911	.....	.....	.....	.....
.....	911	.....	35	180	3	1	4	911	.....	.....	.....	.....
.....	300	.....	.....	75	2	.....	2	300	.....	.....	.....	.....
.....	120	.....	2	60	1	.....	1	120	.....	.....	.....	.....
.....	85	.....	4	26	2	.....	2	85	.....	.....	.....	.....
.....	78	.....	4	20	2	.....	2	78	.....	.....	.....	.....
.....	3, 579	.....	114	95	15	3	18	3, 579	.....	.....	.....	.....

TWELFTH DISTRICT, 1915.

	194, 568		8, 398	12, 001	227	55	433	488	63, 550	560, 183	27	2		6	30	
	1, 308	2, 245	58, 488	7, 624	204		483	483		527, 324	45		6	2	20	
			14, 464		203	175	360	535	245, 246	247, 293	14	2	5	4	20	
	443, 212	1, 935	11, 792	16, 726	184	315	173	488	377, 093	79, 846	4		6	3	28	
	75, 575	912	15, 642	6, 712	167	40	460	500	71, 256	352, 740	20	2	2	4	21	
	42, 284	5, 334	45, 646	5, 870	186	15	444	459	14, 607	391, 371	34				25	
	20, 000	3, 687	5, 381	6, 526	222		343	343	350, 576		2				19	
9	326, 732	1, 480	11, 555	14, 012	189	275	110	385	305, 546	34, 230	2	1	8	3	24	
		1, 854	41, 749	5, 346	187	40	316	356	40, 369	258, 369	30	1	3	3	14	
	25, 949	2, 228	24, 355	11, 451	215	275	69	344	283, 895				8	2	6	
		439	3, 645	11, 163	152	235	65	300	267, 609					1	13	
		1, 000	3, 000	3, 093	191		225	225		258, 541	10			1	10	
	224, 501	1, 032	14, 261	11, 346	600	184	224	144	368	253, 452			9	4	20	
		564	3, 007	8, 538	125	235	50	285	234, 730				1	2	16	
		459	18, 123	7, 748	140	224	77	301	208, 672				1	1	20	
		3, 362	4, 745	7, 120	171	196	87	283	203, 335				1		27	
	18, 000	482	1, 676	8, 428	175	182	48	230	201, 239					2	12	
		108	1, 959	7, 058	148	140	60	200	197, 875					3	16	
		57	4, 697	3, 197	166	118	82	200		190, 051	7		2	3	8	
		180	7, 393	2, 385	195		238	238		183, 893	18		8		19	
		2, 666	3, 600	2, 300	177		172	172		181, 614	17		1		15	
	11, 131	700	5, 769	3, 321	176	65	179	244	18, 836	158, 589	9		4	1	9	
		949	4, 830	6, 902	197	160	38	198	167, 304		1	2	1		16	
				3, 730	218	85	25	110	84, 057					1	5	
			318	165	1, 725	180		29	78, 248							
	25, 306	2, 422	1, 080	2, 179	171	55	20	75	63, 552				2	1	2	
		100	2, 729	650	34	110	53	163	15, 052					2	8	
	3, 471	12	981	401	10	225	107	332	9, 413					2	16	
	2, 128		301	102	2	162	47	209	2, 429						18	
9	1, 414, 165	34, 207	379, 584	176, 094	2, 325	160	3, 606	4, 987	8, 543	3, 757, 941	3, 424, 044	237	13	71	59	447
	13, 000			65	150	25	2	27	13, 000							
	3, 465	685	260		170	4	4	8	4, 150							
	3, 600	100	100	100	100	3	2	5	3, 700							
	3, 110	110	120		250	4	2	6	3, 220							
	2, 094		130		170	4	2	6	2, 094							
	1, 439	80	76		155	2	2	4	1, 519							
	1, 450	50	65		140	4	1	5	1, 500							
	1, 200	300	65		130	3	1	4	1, 500							
	1, 100		45		90	3	1	4	1, 100							
	790	10	35		70	2		2	800							
		620			9	6	6	12	620					2		

WILLIAMSON COUNTY, TWELFTH

Number.	Name of operator.	Post-office address of the mine.	Output of mines in tons.			Total.	Tons loaded on cars for ship- ment.
			Mine run.	Lump.	Other grades.		
12	John W. Harris.....	Crab Orchard.....	.....	300	100	400	.....
13	W. R. Handkins.....	Marion.....	.....	225	75	300	.....
14	Geo. A. Phillips.....	Cambria.....	.....	.....	175	300	.....
	Total.....	.....	15, 216	10, 270	8, 592	34, 203	.....
	Total—43 mines.....	.....	2, 100, 452	1, 157, 045	1, 582, 027	7, 216, 188	5, 414, 020

Mines in 1914, 42. New mines, 6. Abandoned mines, 5. Mines in 1915, 43.

DISTRICT, 1915—concluded.

Tons supplied to locomotives at the mines.	Disposition of output.				For blasting coal.		Employees.				Tons mined.		Mining machines— number in use.	Accidents.		Number of animals under ground.
	Tons sold to railroad companies and loaded on cars.	Tons sold to local trade.	Tons consumed or wasted at the mines.		Kegs of powder.	Pounds of permissible explosives.	Days of active operation.	Average number of miners.	All others employed.	Total.	By hand.	By machine.		Killed.	Injured.	
.....	390	10	25	.....	75	2	1	3	400	.....	.....	.....	.....	.....	.....
.....	290	10	10	.....	50	2	.....	2	300	.....	.....	.....	.....	.....	.....
.....	293	7	16	.....	100	3	.....	3	300	.....	.....	.....	.....	.....	.....
.....	32, 221	1, 982	1, 012	.....	127	67	24	91	34, 203	.....	.....	.....	.....	.....	.....
9	1, 414, 165	66, 428	321, 566	177, 106	2, 325	150	3, 673	4, 961	8, 634	3, 792, 144	3, 424, 044	237	13	71	61	447

RECAPITULATION BY COUNTIES, TWELFTH DISTRICT, 1915.

	Johnson.	William- son.	Total.
Number of mines.....	7	43	50
Shipping.....		29	29
Local.....	7	14	21
Production in tons.....	3,579	7,216,188	7,219,767
Shipping.....		7,181,985	7,181,985
Local.....	3,579	34,203	37,782
Mine run.....		2,100,452	2,100,452
Shipping.....		2,085,236	2,085,236
Local.....		15,216	15,216
Lump.....	2,935	1,157,045	1,159,980
Shipping.....		1,146,775	1,146,775
Local.....	2,935	10,270	13,205
Other grades.....	644	3,958,691	3,959,335
Shipping.....		3,949,974	3,949,974
Local.....	644	8,717	9,361
Disposition of output.....	3,579	7,216,188	7,219,767
Loaded on cars for shipment.....		5,414,020	5,414,020
Other purposes.....	3,579	1,802,168	1,805,747
Shipping.....		1,767,965	1,767,965
Local.....	3,579	34,203	37,782
Kegs of powder used, blasting coal.....	114	177,106	177,220
Shipping.....		176,094	176,094
Local.....	114	1,012	1,126
Days of active operation (average).....	95	150	142
Shipping.....		160	160
Local.....	95	127	116
Employees.....	18	8,634	8,652
Shipping.....		8,543	8,543
Local.....	18	91	109
Tons mined by hand.....	3,579	3,792,144	3,795,723
Shipping.....		3,757,941	3,757,941
Local.....	3,579	34,203	37,782
Tons mined by machine.....		3,424,044	3,424,044
Shipping.....		3,424,044	3,424,044
Number of machines in use.....		251	251
Number of motors in use.....		61	61
Number killed.....		13	13
Number injured.....		71	71

Whole number of mines reported for 1914, 45.

Number of new mines opened during the year, 10.

Number of mines abandoned during the year, 5.

Whole number of mines reported for 1915, 50.

MINE MANAGERS, HOISTING ENGINEERS AND MINE EXAMINERS.

MINE MANAGERS TO WHOM CERTIFICATES OF THE FIRST-CLASS HAVE
BEEN ISSUED PRIOR TO JUNE 30, 1915.

Name.	Post office.	Name.	Post office.
Adams, Alex.	Carterville.	Barrowman, Wm. T.	DeSota.
Adams, Charles L.	Roseboro.	Bartels, Henry H.	Divernon.
Adams, Horace.	Staunton.	Bartlett, Thomas.	Cuba.
Adams, J. M.	Wanlock.	Barwell, John.	Marissa.
Adams, William.	Staunton.	Bashong, Andrew.	Danville.
Ainsworth, Samuel.	Taylorville.	Basso, Joseph.	Athens.
Ainsworth, Samuel, jr.	Taylorville.	Bates, R. D.	Winchester.
Ainsworth, Thomas.	Taylorville.	Bates, W. H.	Winchester.
Aitken, James.	Streator.	Bauder, Fred.	Herrin.
Alexander, J.	Collinsville.	Bauer, John H.	Freeburg.
Allen, Arthur S.	Thayer.	Bauer, Valentine.	Clyde.
Allen, David T.	LaSalle.	Bauner, Fred.	Marquette.
Allen, Fred.	Staunton.	Baxter, William.	Ladd.
Amberger, Joseph.	Glen Carbon.	Bayless, I. N.	Christopher.
Amerson, Wm. A.	Moweaqua.	Baywill, George.	Johnston City.
Anderson, Alexander.	Danville.	Beagham, Peter.	Cantrall.
Anderson, Chas. E.	Oakwood.	Beard, J. F.	Duquoin.
Anderson, George.	Streator.	Beattie, John.	Danville.
Anderson, James.	Ladd.	Beattie, Richard.	Murphysboro.
Anderson, James C.	Streator.	Beatty, James.	Mascoutah.
Anderson, James.	Kewanee.	Beatty, James H.	Mascoutah.
Anderson, James S.	Trenton.	Beatty, Nephil.	Mascoutah.
Anderson, John M.	Streator.	Becker, Charles.	Staunton.
Anderson, W. C.	Elmwood.	Becker, F. W.	Pickneyville.
Andreas, August.	Belleville.	Becker, Henry.	Peoria.
Angel, Hiram.	Belleville.	Becker, Peter.	Petersburg.
Angell, Charles.	Belleville.	Beckman, Theodore.	Glen Carbon.
Applett, William R.	Springfield.	Beese, Charles A.	Belleville.
Appelby, John E.	Peoria.	Beese, John.	O'Fallon.
Archer, John.	Barclay.	Beese, John.	Birkner.
Archibald, David.	Freeburg.	Beggs, David W.	Marquette.
Argyle, Joseph.	Coal City.	Beggs, Samuel.	Clark City.
Armstrong, Thomas J.	Spring Valley.	Beherelle, Fred.	Orchard Mines.
Armstrong, Wm. C.	Marion.	Belzer, John.	Nilwood.
Ash, T. G.	Girard.	Bell, Richard.	Gillespie.
Aston, Huber.	Fairmount.	Bell, William.	Streator.
Atkinson, Edward.	Streator.	Beltz, Andrew.	Harrisburg.
Atkinson, E. Lee.	Streator.	Bengston, John A.	Galva.
Atkinson, J. G.	Pekin.	Bennett, James.	Odin.
Atkinson, L. Clyde.	Springfield.	Bennett, John.	Centralia.
Atkinson, William.	Murphysboro.	Bennett, William.	Pawnee.
Atkinson, William.	Braceville.	Benvon, J. G.	Belleville.
Avery, William.	Belleville.	Berger, Edwin L.	Duquoin.
Ax, John.	Edwardsville.	Berkstresser, W. A.	Duquoin.
Axford, Thomas.	Petersburg.	Bernthal, Carl S.	Worden.
Back, Robt. F.	Springfield.	Berry, Jessias.	Greenville.
Back, Thos.	Mapleton.	Betson, Richard.	Farmington.
Bailey, Joseph.	Duquoin.	Betts, Charles C.	Duquoin.
Bailey, William.	Athens.	Betts, Joseph E.	Belleville.
Baird, J. D.	Westville.	Bevan, William.	Spring Valley.
Baker, Charles.	Centralia.	Bevard, F. C.	Carterville.
Baker, Gustav.	Streator.	Bevard, John J.	Kinmundy.
Baker, Samuel G.	Auburn.	Beveridge, David.	Sorento.
Baker, Williard F.	Murphysboro.	Beyer, Curt.	Mt. Olive.
Ball, Edward.	Bartonville.	Biggins, James.	Sorento.
Bambrough, G. N.	Springfield.	Bingham, Robt.	O'Fallon.
Bannister, H. T.	Benton.	Bird, George.	Coffeen.
Baratt, John C.	Duquoin.	Birtin, Henry.	Pana.
Barlow, Henry.	Coffeen.	Birtley, William P.	Springfield.
Barlow, John W.	Johnston City.	Blair, Gus.	Murphysboro.
Barnes, James.	Braidwood.	Blair, Herbert.	Divernon.
Barnett, Oliver.	Bryant.	Blankenship, W. F.	East Peoria.
Barron, James.	Cantrall.	Blenkinsopp, Thos. N.	Cable.
Barrowman, Andrew.	Spring Valley.	Blue, David.	Thayer.
Barrowman, James.	Granville.	Blue, James.	Thayer.
		Bobell, Louis.	Mt. Pulaski.

Name.	Post office.	Name.	Post office.
Boetticker, F. J.	Braidwood.	Carter, Charles	Birkner.
Bolt, Martin	Springfield.	Cater, George	Birkner.
Borrowman, George S.	Clifford.	Carthidge, Oscar	Gillespie.
Boston, G. W.	Athens.	Casey, James F.	Selbytown.
Boston, James	Murphysboro.	Cashen, W. P.	Williamsville.
Boston, John W.	Duquoin.	Castor, George	Grape Creek.
Bottomly, Edward	Tallula.	Catheart, Matthew	Tilden.
Bottomly, John	Oglesby.	Catheart, William J.	Harrisburg.
Bowen, Ben F.	Herrin.	Cellear, Isaac	Pottstown.
Bowen, M. I.	Oglesby.	Center, George H.	Hallidayboro.
Bowers, Robt.	Staunton.	Chalderton, John	Lenz Station.
Bowie, George	Braidwood.	Chambers, George W.	Nokomis.
Bowie, James	Wenona.	Chambers, William	Spaulding.
Bowie, Robt.	Johnston City.	Champe, William	Coffee.
Bowker, George	Farmington.	Champley, James	Greenville.
Boyer, J. A.	Braidwood.	Chapman, Ben	Staunton.
Bracker, James A.	Fairmount.	Charnock, James	Decatur.
Brandenberger, F.	Greenview.	Charlton, George R.	Greenview.
Brayfield, Henry	Caterville.	Checklin, David	Reed City.
Breen, John P.	Springfield.	Chere, George	Pleasant Plains.
Breeze, John A.	Belleville.	Cherry, James	Seatonville.
Brennan, George	Toluca.	Cherry, John T.	Seatonville.
Brennan, John I.	Taylorville.	Chivers, Joseph	Braceville.
Brennan, Patrick	Virden.	Chrichton, Lawson	Taylorville.
Brigham, William	Caseyville.	Christie, David	Murphysboro.
Brennanman, Wm	Belleville.	Church, Henry M.	Marissa.
Brinkley, William R.	Springfield.	Churchill, William	Virden.
Brockhouse, Smauel	Westville.	Clark, Brook	Carterville.
Brooks, Peter	Marissa.	Clark, Dan P.	Springfield.
Browitt, Andrew	Taylorville.	Clark, Edward	Decatur.
Browitt, Benjamin	Bush.	Clark, John	Decatur.
Brown, Andrew	Braidwood.	Clark, Martin	Collinsville.
Brown, Andrew M., Jr.	Seneca.	Clark, Peter	Henry.
Brown, James A.	Thayer.	Clark, Quinton	Decatur.
Brown, John	Staunton.	Clark, Thomas	Braidwood.
Brown, John	Glen Carbon.	Clark, Walter J.	Collinsville.
Brown, John F.	Carrier Mills.	Claunch, Marlon	Harrisburg.
Brown, John K.	Braidwood.	Clayton, Frank	Troy.
Brown, James B.	Murphysboro.	Clelland, Robert	Braidwood.
Brown, F. M.	Farmington.	Clifford, Michael J.	Kewanee.
Brown, Leslie	Peoria.	Coar, Firman	Worden.
Brown, Thomas Marshall	Pinckneyville.	Cokeley, Thomas	Harrisburg.
Brown, William	Thayer.	Coleman, Mont S.	Virden.
Brown, William F.	Pontiac.	Collier, Frank J.	Bartonville.
Brown, William J.	Coal City.	Collins, Frank W.	Roanoke.
Brooks, Matthew	Farmington.	Collins, Richard J.	O'Fallon.
Browning, J. M.	Duquoin.	Combest, Robert E.	Pana.
Bruecker, Ernie	Staunton.	Combs, James W.	Kewanee.
Brueggman, George	Belleville.	Comford, L.	Cantrall.
Bulmer, Benjamin	Muddy Valley.	Condle, Malcomb	Spring Valley.
Bulmer, John	St. John.	Condon, C. H.	Hanna City.
Bundy, John	Streator.	Condon, Charles H.	Hanna City.
Burdett, J. P.	Colchester.	Conity, Patrick	Duquoin.
Burke, George	Peru.	Connell, Nichol E.	Peoria.
Burke, John	Bush.	Connolly, Terrance J.	Assumption.
Burkhardt, John B.	Mt. Olive.	Connors, William	Toluca.
Burris, William S.	Gillespie.	Conrad, William	Springfield.
Burton, W. M.	Herrin.	Considine, John	Belleville.
Bushong, Frank O.	Catlin.	Cook, George	Sparland.
Butler, Henry	Pekin.	Cook, Robinson	Riverton.
Butler, W. H.	Willisville.	Cook, Walter	Harrisburg.
Butzke, Frank	Springfield.	Cook, William	Peoria.
		Cook, William	Duquoin.
Caarylon, J.	Oglesby.	Cooper, Charles	Nilwood.
Cadmus, George T.	Lebanon.	Corcoran, Charles	Murphysboro
Cameron, David J.	Pana.	Corcoran, James	Carterville.
Cameron, D. S.	Sorento.	Corrigan, James	Marseilles.
Cain, Thos. F.	Harrisburg.	Cosgrove, Bernard	Sparta.
Campbell, Edward	Greenview.	Costella, Henry	Pana.
Campbell, Frank J.	Athens.	Coulehand, T. E.	St. David.
Campbell, H. J.	Assumption.	Conlson, R. E. M.	Glen Carbon.
Campbell, R. W.	Decatur.	Courtney, James D.	Westville.
Campbell, Thos. N.	Pinckneyville.	Cowell, William	Assumption.
Campbell, William	Sandoval.	Cox, Eugene	Centralia.
Campbell, William A.	Seatonville.	Craine, B. S.	Murphysboro.
Canfield, P. W.	Brereton.	Craine, John E.	Murphysboro.
Canfield, R. A.	Madisonville, Ky.	Crampton, Edward	Murphysboro.
Cannon, John	Marquette.	Crane, Roy E.	Tamaroa.
Cape, Samuel W.	Eldorado.	Cranshaw, Thomas	Decatur.
Carldwell, Elliott	Zeisler.	Cranshaw, William	Decatur.
Carlson, Andrew	Colfax.	Crauch, J. E.	Virden.
Carragher, M. J.	Benton.	Crighton, Robert	Chenoa.
Carragher, Thomas	O'Fallon.	Criswell, John L.	Nokomis.
Carroll, A. W.	Gillespie.	Crofts, Robert	Cardiff.
Carroll, John	O'Fallon.	Crosby, John	Sandoval.
Carson, Charles W.	Wolcott.	Cross, Thomas	Johnston City.

Name.	Post office.
Crosder, Richard.	Moccasin.
Cruikshanks, John.	Farmington.
Cruikshanks, Walter E.	East Peoria.
Cruikshanks, William.	Middle Grove.
Cruikshanks, William A.	Bartonville.
Cruse, Robert R.	Reeves.
Cryer, James T.	Spring Valley.
Cumming, Ambrose B.	Sparland.
Cumming, D. H.	Gardner.
Cumming, James P.	Sparland.
Cumming, John P.	Braceville.
Cumming, Thomas S.	Gardner.
Cummings, W. J.	Springfield.
Cummins, Rose.	New Baden.
Cunningham, Cormic.	Springfield.
Cunningham, David.	Gillespie.
Cunningham, Thomas.	Girard.
Curley, J. W.	Toluca.
Currie, Adam.	LaSalle.

Daenzer, Anton.	Belleville.
Daid, Dave M.	Edwardsville.
Daily, C. J.	Springfield.
Dale, Henry.	Murphysboro.
Dale, John.	Fredonia.
Daneger, Arthur J.	Glen Carbon.
Daniels, Alexander.	Henry.
Daniels, James.	Belleville.
Daniels, Joel S.	Belleville.
Daniels, Samuel.	Belleville.
Danny, William.	Lincoln.
Davenport, John.	Harrisburg.
Davidson, Forest.	Sandoval.
Davidson, James.	Sparta.
Davis, Caleb.	Collinsville.
Davis, J. H.	Cuba.
Davis, J. M.	Springfield.
Davis, Joseph.	Gillespie.
Davis, P. J.	Percy.
Davis, Phillip.	Viriden.
Davis, Rees P.	Springfield.
Davis, Thomas.	Dunfermline.
Davis, Thomas M.	Viriden.
Davis, William.	Litchfield.
Davis, William H.	Streator.
Davidson, Matt.	Duquoin.
Davison, W. D.	Duquoin.
Dawkins, William E.	Belleville.
Dawson, Daniel.	Campbell Hill.
Dawson, Richard.	Athens.
Day, John.	Gillespie.
Day, John H.	Belleville.
Day, William.	Gillespie.
Dayton, John.	Pekin.
Deans, Henry.	Percy.
Deaton, Abraham L.	Middletown.
Deeney, George H.	Farmington.
Delvin, Henry.	Toluca.
Denny, John L.	Springfield.
Denny, Lawrence.	Springfield.
Devlin, Francis I.	So. Wilmington.
Devlin, Thomas H.	Spring Valley.
DeWilde, George.	Pekin.
Diamond, Peter.	Duquoin.
Dick, Robert.	Duquoin.
Dickerson, J. L.	Danville.
Dickerson, James E.	Belleville.
Dickerson, Thomas F.	Norris.
Dickinson, George.	Eldorado.
Dickinson, William.	Athens.
Dillon, James.	Braidwood.
Dixon, Joseph.	West Frankfort.
Dodd, William.	Cable.
Dodge, H. N.	St. David.
Donahoe, James.	Cartersville.
Donaldson, James W.	Peoria.
Donaldson, John A.	Himrod.
Donaldson, William.	Kangley.
Donnelly, Andrew.	LaSalle.
Donnelly, Henry.	Braidwood.
Donnelly, James.	Cartersville.
Donnelly, P. H.	Chicago.
Dooly, Harry.	Springfield.
Dooner, P. J.	Glenburn.
Dougherty, Daniel.	Virginia.
Dougherty, Thomas.	Marion.
Doughty, James.	Danville.

Name.	Post office.
Dowell, Thomas.	Muddy Valley.
Downing, Timothy.	Briar Bluff.
Drake, George.	Streator.
Dubois, James.	Witt.
Ducas, J.	Grape Creek.
Duddy, John.	Pana.
Duddy, Martin.	Bush.
Dudek, John.	Kinmundy.
Duffner, J. W.	Belleville.
Dugan, Samuel M.	Girard.
Duncan, Charles.	Streator.
Duncan, John C.	Murphysboro.
Dunham, John F.	Springfield.
Dunlop, John.	Odin.
Dunn, James.	Collinsville.
Dunnigan, Oscar.	Viriden.
Dunnigan, Virgil B.	Viriden.
Durkin, Michael.	Sunfield.

Eadie, John.	Sherman.
Earl, William.	Braidwood.
Eaton, A. C.	Zeigler.
Eccles, John.	Salem.
Eddy, George.	Cherry.
Eddy, Thomas.	Harrisburg.
Eddy, Walter.	Dorrisville.
Edgar, William.	Herrin.
Edmiston, Robert.	Gillespie.
Edmunds, Morgan.	Mt. Olive.
Edwards, John.	Eldorado.
Edwards, R. J.	Tilden.
Edwards, S. E.	Centralia.
Edwards, Thomas.	Springfield.
Ehret, Frank A.	Wesley.
Elders, Mack.	Caterville.
Eller, William.	Edwardsville.
Ellington, Jacob.	Dewmaine.
Emery, Charles.	Brees.
Emery, Joseph.	Belleville.
English, Thomas.	Streator.
Erwin, William.	Belleville.
Essex, George W.	Soperville.
Eubanks, Edward.	Halidayboro.
Evans, Albert E.	Streator.
Evans, E. P.	Cuba.
Evans, Edward J.	Glasford.
Evans, George.	Lincoln.
Evans, Harry M.	Harrisburg.
Evans, John.	Bissel.
Evans, John.	LaSalle.
Evans, John O.	O'Fallon.
Evans, John O., jr.	Caseyville.
Evans, William.	Norris.
Evans, William H.	Harrisburg.
Ewing, Stewart.	Oglesby.

Fagan, Michael.	Spring Valley.
Fagan, Patrick.	Decat.
Fagg, Rawla.	Springfield.
Fairbarn, Joseph W.	Streator.
Fairbarn, Thomas.	Streator.
Fairlie, James.	Gilchrist.
Falcett, John B.	Glen Carbon.
Falcomer, George P.	Belleville.
Farnsworth, Lawrence.	Barclay.
Farnsworth, Nathaniel.	Riverton.
Farnsworth, Thomas J.	Spaulding.
Farrand, Walter.	Springfield.
Farrimond, Joseph, jr.	Williamson.
Felker, John.	Danville.
Fellows, Edward.	Streator.
Ferguson, John.	Reed City.
Ferguson, Walter.	Braidwood.
Ferguson, Williams.	Duquoin.
Ficker, A. W.	Worden.
File, Lee.	Maryville.
Fimrock, M. M.	Pana.
Firth, Benjamin.	Gillespie.
Fisher, Stephen.	Gillespie.
Flannigan, George W.	Johnston City.
Flavel, Jonah.	Duquoin.
Fleming, James.	Decat.
Fleming, Jacob.	Kewanee.
Fleming, Robert.	Carbon Hill.
Flesher, Andrew.	Taylorville.
Fletcher, John.	LaSalle.
Fletcher, John, jr.	Collinsville.

Name.	Post office.	Name.	Post office.
Fletcher, T. C.	Collinsville.	Gratz, Gottlieb.	Homesby.
Fletcher, William.	Collinsville.	Gray, Peter.	Pana.
Flood, John.	Spring Valley.	Gray, Peter.	Pana.
Flynn, Edward.	Duquoin.	Greeman, James.	Girard.
Flynn, John.	Willisville.	Green, Arthur.	Braceville.
Flynn, Paul.	Lincoln.	Green, John.	Belleville.
Flynn, William.	Willisville.	Green, John W.	Springfield.
Flynn, William H.	Cartersville.	Green, Jos.	Marissa.
Fohl, Bernard.	Belleville.	Green, Robt.	Springfield.
Foley, Arthur C.	Auburn.	Green, Thomas H.	Springfield.
Foley, George.	LaSalle.	Green, W. H.	Belleville.
Foley, W. E.	Mapleton.	Greenwood, John R.	Edinburg.
Ford, John.	Tilden.	Greenwood, Robert.	Duquoin.
Forrester, James.	Duquoin.	Grieve, Jesse.	Belleville.
Forsythe, Pater.	Centralia.	Grieve, Peter.	Collinsville.
Forsythe, Robert.	Murphysboro.	Grieve, Peter.	Belleville.
Fos, John.	Etherly.	Grieve, Peter, jr.	Collinsville.
Foster, James.	Marion.	Griffin, John.	Cantrall.
Foster, Ralph.	Marion.	Griffith, Herbert.	Herrin.
Foster, William.	Lincoln.	Griffith, Walter.	Dunfermline.
Francis, T. L.	Braidwood.	Grimson, William E.	Belleville.
Franklin, Bernard.	Lincoln.	Grissom, W. E.	Johnston City.
Frankovitch, Jos.	Kangley.	Grive, Robert M.	Collinsville.
Frazee, William H.	Danville.	Groon, John.	Belleville.
Frazer, John.	Gillespie.	Grosspich, August.	Belleville.
Freeman, Fred.	Witt.	Grumlich, Fred W.	Belleville.
Freer, James.	Peoria.	Grumlich, Jul M.	Belleville.
Frengem, Casper.	Edwardsville.	Guest, John.	Belleville.
Frew, Archibald.	Moweaqua.	Guest, Joseph.	Belleville.
Frew, Thomas.	Staunton.	Guiney, James T.	Braidwood.
Fries, Jos. F.	Witt.	Guiney, Martin G.	Marlin.
Friska, Jan.	Edwardsville.	Gumber, Harry P.	Christopher.
Fritz, William.	Besse.	Guthrie, Farquhar M.	Gilchrist.
Fulleton, Frank.	Girard.		
Fulton, David.	Johnston City.	Hachat, Joseph.	Blue Mound.
Furgeson, T. T.	Sawyer ville.	Haddick, John, jr.	Cable.
Fursman, W. H.	West Frankfort.	Haddick, William.	Sherrard.
		Haddow, Thomas.	Pana.
Gaffigan, Michael.	Petersburg.	Hagerton, Joseph.	St. John.
Gaffigan, Patrick J.	Springfield.	Haile, George.	Ladd.
Galbraith, George.	Tamaroa.	Hainsel, Daniel.	Lenzburg.
Garnder, Thomas.	Johnston City.	Halbert, J. A.	Westville.
Garrity, John.	Riverton.	Halbert, W. S.	Westville.
Gaul, Henry J.	Ridge Prairie.	Hall, Albert.	Herrin.
Gavin, Barney.	Springfield.	Hall, John.	Sherrard.
Geisler, Ernest.	Golden Eagle.	Hall, Mathew.	Braceville.
Gell, Phillip C.	Gilchrist.	Hallemmner, Julius.	Golden Eagle.
Geret, Albert.	Staunton.	Hamilton, Thomas.	Nashville.
Gettleman, L. N.	Centralia.	Handwright, James.	Virden.
Gibbins, Foster.	Farmington.	Hanley, John H.	Springfield.
Gibson, Michael.	Spring Valley.	Hannab, Thomas.	Illes Junction.
Giebelhausen, J. R.	East Peoria.	Hansom, Sharp.	Witt.
Gigley, J. F.	Peoria.	Hardin, Hiram H.	Raymond.
Gilbert, Edward.	Niantic.	Hardin, Jos. H.	Vandercook.
Gilchrist, H. M.	Gilchrist.	Harding, Enos.	Birkner.
Gilchrist, John W.	Gilchrist.	Harding, Thomas F.	Danville.
Gile, William.	Gillespie.	Hardin, William.	Lebanon.
Glass, William H.	Pana.	Hardy, Rufus E.	Murphysboro.
Gluck, Leo.	Spring Valley.	Hardy, William.	Gillespie.
Goalby, John F.	Gillespie.	Harkes, William.	Coal City.
Goddard, Benjamin B.	Duquoin.	Harper, John.	Colchester.
Goddard, W. H.	Herrin.	Harper, William J.	Springfield.
Goddard, William.	Duquoin.	Harriman, John.	Peoria.
Godher, William.	Cuba.	Harris, Alex.	Gillespie.
Goff, Edward.	Harrisburg.	Harris, James S.	Dubois.
Goff, George T.	Harrisburg.	Harris, Tom.	Mulkeytown.
Golden, George.	Springfield.	Harrison, Ernest.	Streator.
Golden, William D.	Springfield.	Harrison, James.	Athens.
Goodall, George.	Assumption.	Harrison, John.	Virden.
Goodwin, Robert A.	Pontiac.	Harrison, William.	Murphysboro.
Gordon, Ephraim G.	Wanlock.	Harrison, John.	Odin.
Gorsuch, R. H.	Springfield.	Harrop, James T.	Seatonville.
Gose, Robert.	Streator.	Hart, K. R.	Hillsboro.
Gosnell, George W.	Herrin.	Hartman, Frank.	Murphysboro.
Gosnell, Stephen.	Benton.	Hartman, William.	Freeburg.
Grabuck, Emil T.	Staunton.	Haselton, F. D.	Spaulding.
Grabuck, R. H.	Staunton.	Haskins, George H.	Grape Creek.
Graham, David L.	Springfield.	Haskins, Joseph.	Grape Creek.
Graham, Hiram.	Virden.	Haskins, Joseph.	Catlin.
Graham, John.	Marion.	Hauck, Fred.	Glen Carbon.
Graham, John W.	Dunfermline.	Hawkins, Sidney.	Belleville.
Graham, Louis A.	Jacksonville.	Haydon, J. S.	Springfield.
Graham, William.	Virden.	Hayes, Henry.	Streator.
Granell, Ira.	Herrin.	Hayes, Webster.	Edwardsville.
Grant, Peter, jr.	Peoria.	Havwood, William T.	Witt.
Grant, Thomas.	Beckemeyer.	Hebenstreit, Bruno.	Staunton.
Grant, William.	Pekin.	Hebenstreit, E. W.	Staunton.

Name.	Post office.
Hebenstreit, J. P.	Staunton.
Hebenstreit, T. G.	Staunton.
Heck, Matt.	New Baden.
Hedges, R. A.	Johnston City.
Hefington, W. J.	Coulterville.
Heintle, Walter.	DeSoto.
Heist, Theo.	Mt. Olive.
Helfrich, Henry.	Rentchler.
Helm, Guide.	Mt. Olive.
Helm, Theodore.	Hillsboro.
Hemmorsbach, Peter.	Farmington.
Henderson, Edward.	Springfield.
Henderson, J. D.	Herrin.
Henderson, Joseph.	Coal City.
Henderson, Thomas.	Marissa.
Hendricks, Charles W.	Belleville.
Henley, J. H.	New Athens.
Henley, Richard.	Niantic.
Henry, Frederick.	Kewanee.
Henry, Jackson.	Farmington.
Henry, John T.	Pontiac.
Henry, Phillip.	Kewanee.
Henry, William.	Danville.
Heppard, George.	Tilden.
Herb, George C.	Belleville.
Herbert, Stephen.	Staunton.
Herist, James.	Spring Valley.
Herist, William.	Moweaqua.
Heron, George.	DeSoto.
Herzog, William.	Glen Carbon.
Hitherington, Benj. W.	LaSalle.
Hexter, John.	Freeburg.
Hibberd, George.	Peoria.
Hickey, John.	Springfield.
Hicks, Richard J.	Sherrard.
Higbee, A. W.	Wyoming.
Higbee, James.	Wyoming.
Hill, Marshall.	Carterville.
Hill, Peter.	Hillsboro.
Hillard, Edward.	Colchester.
Hind, John A.	Moline.
Hindson, Harvey.	Canton.
Hines, John.	Mt. Pulaski.
Hippard, William J.	Belleville.
Hissong, Charles.	Tilden.
Hoddy, T. H.	Staunton.
Hodges, Fred T.	Danville.
Hoffman, John.	Duquoin.
Hoffter, Charles.	Sawyer ville.
Hogan, E. W.	Bush.
Hogan, Patrick.	Canton.
Hogan, William.	St. David.
Holmes, Thomas E.	Lincoln.
Hood, John.	Divernon.
Hope, John.	Danville.
Hopkins, John.	Eldorado.
Horning, Charles A.	Harrisburg.
Houghland, John.	Danville.
Houstan, Robert.	Percy.
Houstan, Robert I.	Duquoin.
Howarth, George.	Westville.
Howell, D. J.	Duquoin.
Howell, John.	Herrin.
Howell, John.	Staunton.
Howell, Thomas.	Duquoin.
Howells, Eben.	Braceville.
Howells, T. J.	Duquoin.
Hoye, James.	Braidwood.
Hoye, James P.	Streator.
Hoye, S. D.	Christopher.
Hoye, William.	Braidwood.
Hudson, Thomas.	Etherly.
Huggins, Abijah.	Duquoin.
Hughes, Hugh H.	Pana.
Hughes, James.	Braidwood.
Hughes, John J.	Litchfield.
Hughes, John W.	Braidwood.
Hulbest, William G.	Danville.
Huml, Frank.	Hillsboro.
Humme, J. A.	Hillery.
Hummert, Henry.	Breese.
Humphrey, Edward.	Murphysboro.
Hunsaker, Jess M.	Harrisburg.
Hunt, Albert J.	Edwards.
Hunter, Ralph.	Colchester.

Name.	Post office.
Hunter, Thomas A.	Witt.
Hutchcraft, H. S.	Harrisburg.
Hutton, James.	Tallula.
Iberson, James.	Athens.
Idle, Herman.	Farmington.
Irons, Joseph.	Brereton.
Irwin, James M.	Pontiac.
Isler, Benjamin.	Brereton.
Issinghaus, William.	Lebanon.
Izat, William.	Litchfield.
Jacksonbek, Anthony F.	Belleville.
Jackson, Benjamin.	Brereton.
Jackson, Charles.	Harrisburg.
Jackson, D. P.	Livingston.
Jackson, E. W.	Christopher.
Jackson, George W.	Cable.
Jacobson, Charles P.	St. David.
James, Fred.	So. Wilmingtton.
James, Johan.	Grape Creek.
James, John.	Mt. Olive.
James, Walter.	Tower Hill.
Jameson, William.	Kewanee.
Jaques, Charles.	Johnston City.
Jaques, Richard.	Belleville.
Jaques, William.	Belleville.
Jayne, Richard.	Cuba.
Jefford, R. H.	Kingston Mines.
Jefford, Thos. H.	Kingston Mines.
Jeffrey, Peter.	Carterville.
Jeffries, John E.	Muncie.
Jenkins, Alexander.	Dunfermline.
Jenkins, David.	South Danville.
Jenkins, Douglas.	Edwardsville.
Jenkins, J. A.	Dunfermline.
Jenkins, John L.	Fairbury.
Jenkins, T. E.	Danville.
Jenkins, Thos. C.	Murphysboro.
Jerell, John W.	Equality.
Jeremiah, John J.	Christopher.
Jerrimiah, William M.	Duquoin.
John, Evan D.	Spaulding.
Johnson, Andrew.	Nashville.
Johnson, James.	Pinckneyville.
Johnson, Nels.	West Frankfort.
Johnson, Peter J.	Pekin.
Johnson, William.	Danville.
Johnson, Cochran.	Spring Valley.
Johnson, Samuel.	Oglesby.
Johnston, William.	Marion.
Johnston, William.	Elmwood.
Jolly, Thomas F.	Collinsville.
Jones, Alexander.	LaSalle.
Jones, Charles.	Marissa.
Jones, David.	Marissa.
Jones, David L. Jr.	Taylorville.
Jones, David W.	Auburn.
Jones, David W.	Westville.
Jones, D. L.	Taylorville.
Jones, Edward.	Oglesby.
Jones, E. P.	Sparta.
Jones, Harry D.	Riverton.
Jones, J. E.	Danville.
Jones, John H.	Duquoin.
Jones, John T.	Lebanon.
Jones, Logan.	Marissa.
Jones, Robt. R.	Oglesby.
Jones, T. L.	Ladd.
Jones, Thomas.	Taylorville.
Jones, Thos.	Westville.
Jones, Wm.	Marissa.
Jones, Wm.	Pottstown.
Jones, Wm. E.	Sheffield.
Jones, Wm. E.	Wesley City.
Jones, Wm. M.	Tamaroa.
Jordan, Robt.	Streator.
Jorden, J. E.	Sesser.
Jourdain, Raymond, Jr.	Pawnee.
Kahle, Joseph.	Coulterville.
Kaiser, Frank.	Belleville.
Kane, Chas. H.	Dunfermline.
Kane, Harry Adams.	Farmington.
Kane, John M.	Springfield.

Name.	Post office.	Name.	Post office.
Kaney, John M.	Centralia.	Lewis, Francis	Troy.
Karral, Chas.	Westville.	Lewis, James	Bryant.
Karrall, Edgar.	Braceville.	Lewis, Thos. A.	Panama.
Kasher, Thomas.	Braidwood.	Lewis, William	Streator.
Kay, George.	Westfield.	Lindley, Richard	Collinsville.
Kay, James.	Sherrard.	Lindsay, George.	Springfield.
Kay, John.	Pawnee.	Lindsay, George.	Christopher.
Keating, James A.	Streator.	Lindsay, John O.	Duquoin.
Keay, A. H. S.	Seatonville.	Linskey, Robert.	Springfield.
Keay, John.	Springfield.	Linskey, Martin H.	Streator.
Keele, Edward.	Colfax.	Linsky, P. J.	Braidwood.
Keefer, William.	Danville.	Lister, James H.	Peters Station.
Keegan, Michael.	Springfield.	Little, Claude A.	West Frankfort.
Kell, Mathew.	Dubois.	Little, Peter.	Peoria.
Kell, Peter.	Dubois.	Little, Thomas.	Summerfield.
Kelley, Bernard.	Ittichfield.	Little, William.	Herrin.
Kelley, D. J.	Carbon Hill.	Lively, Robert.	Marissa.
Kelley, Frank S.	Centralia.	Livingston, Robert.	Springfield.
Kelley, J. D. sr.	Carbon Hill.	Lloyd, David J.	Edinburg.
Kelley, Joseph D.	Braidwood.	Lloyd, John E.	Danville.
Kelley, Robert D.	Carbon Hill.	Lloyd, Thomas.	Rentchler.
Kennedy, J. W.	Pana.	Lloyd, Thomas.	Wanlock.
Kenny, Thos.	Springfield.	Lockard, Marcus J.	Tower Hill.
Kerr, John.	Rushville.	Loeffler, Anton.	LaSalle.
Kesner, Frank.	Harrisburg.	Lord, Henry L.	Virden.
Kidd, Alexander.	Oglesby.	Lord, John S.	Springfield.
Kidd, Andrew.	Oglesby.	Love, James.	Springfield.
Kidd, Eugene.	Ridge Prairie.	Love, John W.	Carbon Hill.
Kidd, W.	Ridge Prairie.	Love, William.	Sherman.
Kidd, William.	Hillsboro.	Lovison, William H.	Harrisburg.
Kienbush, David.	Edwards Station.	Lowery, Frank.	Orchard Mines.
Killian, Chas. J.	Belleville.	Lumaghi, Joseph.	Collinsville.
Killingsworth, C.	Pinckneyville.	Lumaghi, Louis F.	Collinsville.
Kimmel, Theodore.	Hallidayboro.	Lyons, William	Gillespie.
Kincald, Lee.	Athens.	McAllister, Hector.	Streator.
Kirby, James.	Athens.	McAphine, W. H.	Marion.
Kirchner, Frank.	Belleville.	McAnarney, James.	Girard.
Kirkwood, Martin.	Birkner.	McCann, Daniel.	Orient.
Klingfus, Emil.	Belleville.	McCann, Patrick.	Lincoln.
Klingfus, Otto.	Belleville.	McCarnes, Henry.	Marissa.
Kloever, Jos.	Pana.	McClary, John.	Cantrall.
Knapp, Charles.	Seatonville.	McClary, James.	Kangley.
Knaemoeller, H. C.	Staunton.	McClelland, Milton.	Thayer.
Knies, Henry.	Breese.	McClintock, John.	Murphysboro.
Knies, Henry, jr.	Breese.	McCormick, Robert.	Maryville.
Knowles, Harvey.	LaSalle.	McCown, Milo.	Cartersville.
Koeppel, Herman.	Bartonville.	McCraner, James.	Girard.
Koeppel, Rudolph.	Peoria.	McCridle, David.	Oglesby.
Kortkamp, Louis.	Hillsboro.	McCullister, William.	Thayer.
Kortkamp, William.	Hillsboro.	McCullough, W. F.	Mapleton.
Kraldman, Charles.	Glen Carbon.	McDill, James.	Pana.
Kramer, Anthony.	Sato.	McDonald, Adam S.	Dalzell.
Kramer, Leo.	Stonington.	McDonald, Archibald.	Westville.
Krnatz, Jacob.	Belleville.	McDonald, Robert.	Streator.
Kreppert, William.	Springfield.	McDonald, William.	Braidwood.
Kuepper, Henry.	Gillespie.	McFadden, Joseph.	Danville.
Kurtz, Clyde.	Collinsville.	McFall, John.	Springfield.
Lacour, August.	Bartonville.	McFarland, William A.	Edwardsville.
Laesser, Adolph.	Belleville.	McGeachen, Robert.	Sorento.
Land, John.	West Frankfort.	McGinnis, John.	Springfield.
Lander, Frank.	Cartersville.	McGounigal, Larry.	Toloca.
Large, James M.	Athens.	McGunnigal, Bernard.	Spring Valley.
Larrick, O. O.	Witt.	McGunnigal, James.	Marissa.
Lander, Alexander.	Cartersville.	McGunnigal, John.	Murphysboro.
Laughron, Ed.	Benton.	McGurk, James J.	Staunton.
Lanns, Frank.	Worden.	McGurk, John.	Staunton.
Laws, J. M.	Cuba.	McGurk, Sam F.	Staunton.
Lawson, Arthur.	Edwardsville.	McKean, Issac.	Coal City.
Lawson, John.	Mt. Olive.	McKeon, Frank.	Decatur.
Lawson, John.	Auburn.	McKernan, James.	Collinsville.
Lawson, Thos.	Lake Creek.	McKernan, P. W.	Collinsville.
Leach, John.	Auburn.	McKillop, Donald.	Carbon Hill.
Ledford, Edward E.	Harrisburg.	McLachlan, John.	Springfield.
Lee, Alfred M.	Sumfield.	McLain, R. E.	Kincald.
Lee, Robert.	Cable.	McLarin, Archibald.	Collinsville.
Lee, Robert.	Sherrard.	McLaughlin, John.	Girard.
Lee, Shellcross G.	Canton.	McLaughlin, Patrick.	Selbytown.
Lee, Wm. J.	Cable.	McLaughlin, William.	Auburn.
Legendre, Theodore.	Mascoutah.	McLaughlin, William.	Ava.
Lehwold, Herman A.	Springfield.	McLean, Robert.	Girard.
Leichty, James.	Danville.	McManamon, Patrick.	Spring Valley.
Lenning, W. C.	Duquoin.	McMath, George.	Cartersville.
Letsome, Absalom.	Carbon Hill.	McMillin, James.	Lincoln.
Letsome, William.	Carbon Hill.	McMillin, William J.	Streator.
Lewis, Chas.	Sparta.	McMorrow, Michael.	Farmington.

Name.	Post office.	Name.	Post office.
McMorrow, Thomas.	Farmington.	Monroe, William A.	Carriers Mills.
McMurtle, A. B.	Bryden.	Montieth, Clarence E.	Willisville.
McNabb, William.	Athens.	Moore, Alexander J.	Chicago.
McNamara, Mike.	Pawnee.	Moore, Samuel.	Springfield.
McReaken, Charles W.	Panama.	Moran, Mark.	Pekin.
McSherry, James.	Duquoin.	Morgan, George.	Springfield.
McWilliams, John.	Gillespie.	Morgan, George L.	Glen Carbon.
Macke, P. H.	Ledford.	Morgan, Issac B.	Ladd.
Maitland, H. S.	Marion.	Morgam, Joseph.	Streator.
Maitland, J. W.	Herrin.	Morgan, W. L.	Belleville.
Malco, Frank.	Pawnee.	Morin, D. A.	Danville.]
Malcolm, William J.	Braceville.	Morin, Jeremiah.	Danville.
Malcor, Henry.	Riverton.	Morris, G. W.	Lebanon.
Mallon, Harry.	Springfield.	Morris, James F.	Springfield.
Malloy, Henry E.	Decatur.	Morris, J. H.	Nashville.
Malone, Frank.	Pinckneyville.	Morris, John.	Fairbury.
Maltby, William.	Braidwood.	Morris, Joseph.	Nashville.
Manees, Charles.	Centralia.	Morris, P. K.	Roanoke.
Mann, Jacob.	Mascoutah.	Morris, Robert.	Marion.
Markham, John J.	Taylorville.	Morris, William H.	Belleville.
Marland, John J.	Wenona.	Morris, W. J.	Dorrisville.
Marland, John, sr.	Wenona.	Morrison, D. H.	Girard.
Marquis, D. J.	Cuba.	Morrisey, Thomas.	Lebanon.
Marsh, James.	Riverton.	Morton, Andrew.	Virginia.
Martin, Charles.	Middle Grove.	Morton, Robert.	Virginia.
Martin, George.	Farmington.	Moses, John L.	Marion.
Martin, Henry.	Girard.	Moses, Tom.	Westville.
Martin, M. J.	Hanna City.	Moss, Thomas.	Stanton.
Martin, Sherman.	Carriers Mills.	Mould, Thomas R.	O'Fallon.
Mason, Eli.	Edinburg.	Mountjoy, John Hy.	Wenona.
Mason, Mark J.	Sato.	Muir, Hunter.	Etherly.
Mason, Meyrick C.	LaSalle.	Mulligan, Edward.	Farmington.
Massey, Alfred N.	Belleville.	Munster, Anton.	Westville.
Massie, John G.	Marissa.	Munster, James.	Eldorado.
Mathews, T. A.	Harrisburg.	Muntz, Jabez.	Streator.
Mathews, W. S.	Kinmundy.	Muntz, William.	Streator.
Mauck, William.	Danville.	Murdock, John.	Breeds.
Maule, Alexander.	Belleville.	Murphy, Jerry.	Chatham.
Maxwell, Angus.	Carlinville.	Murphy, John.	Braidwood.
Mayhen, R. G.	Murphysboro.	Murphy, Mike.	Bush.
Maynard, Frank.	St. David.	Murphy, Patrick.	Springfield.
Maynard, Henry.	Mathersville.	Murray, A.	Nashville.
Mays, John F.	Pana.	Murray, Hugh.	Sparta.
Medell, Robert M.	Westville.	Murray, J. H.	Galva.
Medill, Duncan.	Oglesby.	Murray, James W.	Westville.
Medill, Ray.	West Frankfort.	Murrie, Archibald.	Centralia.
Medill, William.	West Frankfort.	Mustard, George.	Norris.
Mee, Peter J.	Spring Valley.	Myers, Issac.	Harrisburg.
Meehan, Patrick.	Breeds.	Myers, Thomas E.	Marion.
Meehan, Peter.	Williamsville.		
Meeks, Joseph.	Belleville.	Neal, Albert N.	Murphysboro.
Melish, Thomas.	Thayer.	Neal, Reese.	Kangley.
Menzie, Joe W.	Virden.	Neal, Warren.	Danville.
Merkle, Benjamin.	Sandoval.	Neal, William.	Murphysboro.
Merry, Robert A.	Witt.	Nealson, Robert.	Herrin.
Metz, William.	Willisville.	Needles, Thadeus.	Glenburn.
Meyer, Bruno F.	Stanton.	Neeson, Richard.	Divernon.
Meyer, John.	Duquoin.	Neil, Peter.	Bunker Hill.
Michaels, Lewis.	Belleville.	Nelson, R. G.	Springfield.
Michaels, Otto L.	Belleville.	Nesbit, Charles.	Millstadt.
Michaels, Theodore.	Belleville.	Neven, John.	Belleville.
Middleton, James L.	Sandoval.	Nevil, George W.	Duquoin.
Milburn, Thomas.	Edwardsville.	Newcomb, H. C.	Pana.
Milen, John.	Norris.	Newman, Henry T.	Springfield.
Millard, John.	Peoria.	Newsam, John.	Kingston Mines.
Miller, Alexander.	Ridge Prairie.	Newsam, Richard.	Orchard Mines.
Miller, Charles.	Laceville.	Newsam, Richard, jr.	Kingston Mines.
Miller, Edward.	Sorento.	Newsam, Thos.	Kingston Mines.
Miller, Frank R.	Herrin.	Nichols, Walter.	Benton.
Miller, George W.	Pawnee.	Nichols, Walter.	Benton.
Miller, Hugh.	Coal City.	Nicholson, Edward.	Nashville.
Miller, J. H.	Edwardsville.	Nicholson, George A.	Cuba.
Miller, John K.	Stanton.	Nicholson, William.	Cuba.
Miller, W. B.	Carterville.	Nixon, Robert.	Virden.
Miller, William.	Lenzburg.	Nold, Fred.	Freeburg.
Millett, Thomas.	Collinsville.	Noll, Peter.	Belleville.
Millhouse, John G.	Spring Valley.	Norberg, Alex.	Cherry.
Mills, T. J.	Cable.	Nordeen, Peter.	Galva.
Mitchell, Jesse M.	Murphysboro.	Nordman, Joseph.	Breese.
Mitchell, T. J.	Pana.	Nordness, C. K.	Girard.
Mize, Walter.	Blue Mound.	Norman, A. E.	Oglesby.
Moffat, R. E.	Percy.	Northman, George.	Streator.
Moffat, Thomas.	Percy.	Nuttall, J. F.	Westville.
Monaghan, Edward.	Carbon Hill.		
Monaghan, William.	Braidwood.	O'Beirne, John.	Spring Valley
Monahan, E. B.	Divernon.	O'Briant, James.	Georgetown.

Name.	Post office.	Name.	Post office.
O'Brien, James.....	Belleville.	Redford, James D.....	Springfield.
O'Brien, John J.....	Marquette.	Redford, Thomas.....	Bloomington.
O'Brien, John W.....	Toluca.	Radford, William T.....	Bloomington.
O'Brine, Patrick J.....	Spring Valley.	Rae, Robert.....	Braidwood.
O'Brine, William.....	Pana.	Ralls, O. F.....	Herrin.
O'Connor, Henry.....	Spring Valley.	Ramsey, Gilbert.....	Georgetown.
O'Connor, James.....	Spring Valley.	Randle, Jesse.....	Birkner.
O'Connor, John.....	Braidwood.	Ransey, Charles J.....	Gillespie.
O'Connor, Patrick F.....	Paisley.	Rarick, Phil W.....	Glen Carbon.
Oettel, Paul.....	Staunton.	Ratcliffe, Arthur.....	Kewanee.
O'Leary, John.....	Marquette.	Rathoski, John.....	Minonk.
Olroyd, Peter.....	Westville.	Rauth, John.....	Belleville.
O'Neil, John.....	Germantown.	Reagan, Daniel.....	Muddy Valley.
Opie, William D.....	Sandoval.	Reavley, Robert.....	Riverton.
Owens, R. D.....	Farmington.	Redshan, William.....	Spring Valley.
Owens, Robert.....	Marion.	Redyard, John.....	Odin.
Owens, William.....	Tallula.	Reece, Daniel.....	Danville.
Paden, John W.....	Johnston City.	Reed, James.....	Herrin.
Palecek, William.....	Collinsville.	Reed, Phillip.....	Belleville.
Parker, Albert.....	Collinsville.	Reed, W.....	Girard.
Parker, Joe.....	So. Wilmington.	Reed, William B.....	Wilmsman.
Parkinson, Benj.....	Livingston.	Reents, August.....	Kramm.
Pascoe, James H.....	Belleville.	Rees, Edwin.....	Gillespie.
Pascent, Jos T.....	Springfield.	Reese, D. E.....	Gillespie.
Passent, William C.....	Barclay.	Reid, Andrew.....	Springfield.
Patchet, John.....	Murphysboro.	Reid, Joseph.....	Marion.
Patterson, J. C.....	Assumption.	Reilly, Edward.....	Danville.
Patton, George A.....	Belleville.	Reimann, John.....	Belleville.
Paul, John.....	Johnston City.	Renter, Max.....	Staunton.
Paul, Thomas W.....	Johnston City.	Rernison, Henry.....	St. John.
Payne, Harry.....	Riverton.	Revelle, M. A.....	Duquoin.
Payne, William.....	Decatur.	Reynolds, John.....	Streator.
Peart, John.....	Braidwood.	Reynolds, William.....	East Peoria.
Peck, R. J.....	Girard.	Rhodes, Jefferson.....	Pana.
Penwell, C. T.....	Pana.	Richards, James.....	LaSalle.
Perrell, Thomas.....	Norris.	Richards, John.....	Murphysboro.
Peters, J. D.....	Murphysboro.	Richardson, Jos.....	Litchfield.
Petrie, Jos.....	Belleville.	Richardson, Robert.....	Cartersville.
Pettegrew, Alexander.....	Maryville.	Richardson, Thomas.....	Spring Valley.
Pettier, Moses.....	Spring Valley.	Ridgely, O. L.....	Mt. Olive.
Pettogrew, Robert.....	Troy.	Ritchie, Alex, sr.....	Clinton.
Petry, John.....	Sparta.	Ritchie, A., jr.....	Trenton.
Phillips, George.....	Cherry.	Ritchie, John D.....	Royalton.
Phillips, James.....	Minonk.	Ritchie, Thomas.....	Streator.
Phillips, W. C.....	Staunton.	Rittman, J. J.....	Decatur.
Pick, Edward.....	Centralla.	Riviere, Paul.....	Orchard Mines.
Pickett, Joseph.....	Spring Valley.	Roberts, Benjamin D.....	Streator.
Pickett, Robert.....	Spring Valley.	Roberts, Evan F.....	Danville.
Picton, John W.....	Farmington.	Roberts, Hiram.....	Collinsville.
Picton, Joseph.....	St. David.	Roberts, John D.....	Streator.
Pierce, William.....	Edinburg.	Roberts, Thomas D.....	Gardner.
Pleson, Robert.....	Harrisburg.	Robinson, Henry.....	Kingston Mines.
Plesner, Oscar J.....	Westville.	Robinson, John P.....	Kingston Mines.
Plumber, Arthur.....	Duquoin.	Robinson, L. E.....	Cantrall.
Plumber, T. J.....	Gillespie.	Robinson, Robert.....	Danville.
Poelker, Jos.....	Germantown.	Rock, David I.....	Pana.
Pool, Edward E.....	Murphysboro.	Rodden, John.....	Springfield.
Postle, John.....	Braceville.	Roddy, James M.....	Belleville.
Potter, George.....	Mapleton.	Rodenbush, Charles.....	Belleville.
Powell, Albert E.....	Belleville.	Rodenbush, John.....	Steelton.
Powell, David.....	Braceville.	Rodgers, James.....	Troy.
Powell, Evan.....	Murphysboro.	Roe, Samuel.....	Oglesby.
Powell, J. E.....	Sato.	Roe, Thomas.....	Oglesby.
Powell, James.....	Mt. Olive.	Rogers, Charles.....	Duquoin.
Powell, Samuel.....	Roanoke.	Rogers, Josiah.....	Norris.
Powell, Thomas H.....	Belleville.	Rogers, Josiah.....	Braidwood.
Price, Fred W.....	Centralla.	Rogers, Llewellen.....	Braidwood.
Price, John B.....	Marissa.	Rollo, George.....	Mt. Olive.
Price, William.....	Braceville.	Rollo, James.....	Pana.
Prisco, A. J.....	Spring Valley.	Rollo, John.....	Gillespie.
Proctor, Michael J.....	Toluca.	Rollo, Richard.....	Pana.
Proctor, Peter.....	Braidwood.	Rollok, William.....	Pana.
Prudent, Edward.....	Centralla.	Rookin, Thomas.....	Edwards.
Pryce, John M.....	Coal Valley.	Rosbottom, Frank.....	Kingston Mines.
Pryer, William.....	Gillespie.	Rosbottom, James.....	Kingston Mines.
Pugh, Daniel.....	St. John.	Rosmussen, James E.....	Mineral.
Pullen, Charles.....	Litchfield.	Ross, David.....	Oglesby.
Pullen, James.....	Sorento.	Ross, John.....	Girard.
Pulliam, Benjamin.....	Carriers Mills.	Ross, John H.....	Gillespie.
Pye, William.....	Bartonville.	Rossaw, J. P.....	Duquoin.
Quigley, Joseph.....	Canton.	Rottenberger, Paul.....	Spring Valley.
Raby, Robert A.....	Cuba.	Rowland, Charles.....	Belleville.
Radior, William.....	Cuba.	Rozanski, Michael.....	Taylorville.
		Ruff, W. J.....	Troy.
		Rundle, John C.....	Colchester.
		Rundle, William.....	Pekin.

Name.	Post office.
Runkland, Fred	Cedar Point.
Rutledge, J. J.	Staunton.
Rutledge, Walton.	Alton.
Ryan, James.	Springfield.
Ryan, Thomas.	Springfield.
Sanders, John M.	Hanna City.
Sandson, Henry S.	Streator.
Sangrelet, Marshall.	Mt. Olive.
Sapotick, Arthur S.	Glen Carbon.
Sauer, Frederick.	Belleville.
Sauerbier, R. W.	Hillsboro.
Saurs, Cornelius.	Peoria.
Savill, William.	Streator.
Seafie, William.	Coal City.
Scarrett, William.	Stretor.
Scattergood, James.	Dawson.
Scattergood, James E.	Dawson.
Scheidel, John.	Bartonville.
Scheller, Henry W.	Lincoln.
Schellschmidt, Ernest.	East Peoria.
Schlettler, Bruno.	Springfield.
Schmidthouse, Theodore.	Mt. Olive.
Schneider, F. W.	Sesser.
Schoonover, Fred.	Glen Carbon.
Schrader, Jos. J.	Eldorado.
Schram, Richard.	Belleville.
Schreler, Gustav.	Di Vernon.
Schroeder, Louis.	Cuba.
Schroll, Joseph.	Bartonville.
Schroyer, Edward.	Dunfermline.
Schuler, Charles.	Gilchrist.
Schull, B. H.	Johnston City.
Schutte, H. F.	Mt. Olive.
Scoby, Ray.	Mathersville.
Scott, C. W., sr.	Pocahontas.
Scott, George.	Marissa.
Scott, Walter.	Harrisburg.
Scully, William J.	Glen Carbon.
Scurah, C. R.	Braceville.
Sebastian, Charles W.	Lenzburg.
Seor, Fredrick D.	Odin.
Seddon, Thomas.	Paisley.
Selotto, James.	Witt.
Senloe, George.	St. John.
Sergeant, J. R.	Harrisburg.
Sevan, Charles.	Danville.
Severit, Albert.	Belleville.
Shanahan, George W.	Gillespie.
Shanahan, John C.	Gillespie.
Shanahan, P. H.	Gillespie.
Sharp, Montgomery.	Coal City.
Shaw, David.	Springfield.
Shaw, James.	Vir den.
Shaw, James.	Peoria.
Shaw, Thomas.	Canton.
Shea, James.	Collinsville.
Shields, Frank.	Pana.
Sherman, Chas. F.	Farmington.
Sholeen, R. A.	Galva.
Scholl, Joseph.	Bartonville.
Short, Thomas.	Pekin.
Showles, Robert.	Harrisburg.
Shurin, Peter.	Auburn.
Sidall, James S.	Streator.
Sidall, John S.	Pana.
Siddell, J. W.	Springfield.
Siddle, John.	Edwardsville.
Simkin, Samuel.	Streator.
Simmons, Chas.	Canton.
Simmons, Thos.	Canton.
Simpson, David.	Spring Valley.
Simpson, David.	Springfield.
Simpson, George A.	Springfield.
Simpson, George C.	Springfield.
Simpson, Isaac.	Glen Carbon.
Simpson, James I.	Springfield.
Simpson, John.	Lovington.
Simpson, R. D.	Farmersville.
Simpson, Thomas.	Collinsville.
Simpson, Thomas.	O'Fallon.
Simpson, William J.	Collinsville.
Sine, Chas.	Johnston City.
Singler, Edward.	Johnston City.
Sisk, A. J.	Equality.
Skelton, Alex.	Springfield.

Name.	Post office.
Skelton, A. H.	Coal City.
Skinner, Alexander.	Diamond.
Skinner, David.	Diamond.
Skinner, John.	Diamond.
Skinner, John.	Astoria.
Sloan, Edward C.	Wesley City.
Small, James.	Middle Grove.
Smethurst, Nathan.	Spring Valley.
Smith, Alexander M.	Sandoval.
Smith, A. J.	Springfield.
Smith, Bart.	Assumption.
Smith, B. F.	Maryville.
Smith, David P.	Dawson.
Smith, Edward.	Herrin.
Smith, Felix.	Birkner.
Smith, George A.	Sandoval.
Smith, George P.	Springfield.
Smith, Henry W.	Springfield.
Smith, James.	LaSalle.
Smith, James.	East Peoria.
Smith, James J.	Riverton.
Smith, James L.	Mt. Olive.
Smith, James L.	Riverton.
Smith, James P.	Collinsville.
Smith, John.	Johnston City.
Smith, John B.	Equality.
Smith, John P.	Glen Carbon.
Smith, Joseph.	Vir den.
Smith, Joseph.	Bloomington.
Smith, Sam.	Bush.
Smith, T. J.	Pana.
Smith, Thomas.	Belleville.
Smith, Thomas.	Belleville.
Smith, William.	Herrin.
Smith, William.	Athens.
Smith, William G.	Riverton.
Smith, W. H.	Hillsboro.
Smith, W. H.	Hillsboro.
Smith, W. J.	Girard.
Sneddon, Alex.	Halls.
Sneddon, Alexander.	Peoria.
Sneddon, George.	Springfield.
Sollenberger, Harry C.	Dunfermline.
Solomon, E. C.	Auburn.
Solomon, John.	Springfield.
Solomon, Peter H.	Springfield.
Southwork, Andrew P.	Belleville.
Spaven, James.	Gillespie.
Speegle, W. H.	Eldorado.
Spenny, William.	Canton.
Spiller, George H.	Murphysboro.
Spiles, Alfred.	Braceville.
Sprague, A. J.	St. David.
Springer, Albert R.	Glen Carbon.
Stachle, August.	Belleville.
Stahlberg, Charles.	Eldorado.
Stanton, William E.	Colchester.
Starkey, Charles.	Belleville.
Starks, William.	Westville.
Starnes, James.	Hallidayboro.
Steiner, Benjamin.	Sato.
Steel, Alexander.	Streator.
Steel, Daniel.	Collinsville.
Steel, James.	Spring Valley.
Steel, Neal.	Centralia.
Stevens, Walter.	Vir den.
Steward, D. G.	Seatonville.
Steward, Roy.	Whitesash.
Stewart, John.	Cherry.
Stewart, William B.	Gillespie.
Stirrat, James.	Peoria.
Stockett, Howard M.	Springfield.
Stockett, Lewis.	Collinsville.
Stockett, Thos. R., jr.	St. Louis, Mo.
Stockman, William C.	Belleville.
Stockman, W. H.	Duquoin.
Stone, Isaac E.	Farmington.
Stoneburner, L. L.	Moweaqua.
Storrie, Archibald.	Seatonville.
Straight, James.	Springfield.
Straley, Peter.	Canton.
Stratman, Henry.	Springfield.
Strause, Herman.	Royalton.
Strebel, George.	Edwardsville.
Strebel, John.	Springfield.
Streeb, Henry.	Staunton.

Name.	Post office.	Name.	Post office.
Strickland, John.....	Coal City.	Walker, William.....	So. Wilmington.
Strickland, W. H.....	Harrisburg.	Walker, W. R.....	Glen Carbon.
Striebe, Chris W.....	Danville.	Wall, David E.....	Divernon.
Sulski, Charles.....	Spring Valley.	Wallace, David.....	Cartersville.
Sutton, Thomas.....	Millstadt.	Wallace, John.....	Clifford.
Swan, Charles.....	Danville.	Walland, Ed. S.....	Bartonville.
Swansberg, John L.....	Danville.	Walmsley, George.....	East Peoria.
Swarthout, J. P.....	Peoria.	Walschlag, Stephen.....	Peoria.
Swinson, Alfred.....	Greenville.	Walschlag, Stephen.....	Peoria.
Syson, Frank.....	Niantic.	Walsh, Patrick.....	Springfield.
		Walsh, Peter P.....	Pleasant Plains.
Taggart, Robert.....	Peoria.	Walter, Thomas.....	Ladd.
Tallman, John.....	Kangley.	Walter, William H.....	Staunton.
Tallner, Fred.....	Edwardsville.	Wanless, John.....	Springfield.
Tattersall, George.....	Seneca.	Wanless, William.....	Riverton.
Taulbee, Edward.....	Hillsboro.	Wantling, T. J.....	Peoria.
Taylor, Arthur.....	Belleville.	Wantling, Thomas W.....	Pottstown.
Taylor, Charles.....	Edwards.	Ward, John G.....	LaSalle.
Taylor, Daniel.....	Edwards.	Ward, Wilson.....	Riverton.
Taylor, Henry.....	Belleville.	Wardle, John.....	Marion.
Taylor, Henry.....	Belleville.	Warren, James.....	Herrin.
Taylor, James.....	Edwards.	Waters, Fred.....	Elmwood.
Taylor, Joseph.....	Springfield.	Watkins, Edward.....	Divernon.
Taylor, Thomas H.....	O'Fallon.	Watkins, W. J.....	Danville.
Taylor, Thomas H.....	Springfield.	Watson, George R.....	Wyoming.
Teague, Albert.....	New Baden.	Watson, James.....	Virden.
Templeton, James M.....	Panama.	Watson, John A.....	Cartersville.
Templeton, William.....	Cartersville.	Watts, Samuel.....	Kincaid.
Tenny, Charles.....	Danville.	Watts, Thomas J.....	Elmwood.
Terrell, Henry.....	Colchester.	Watts, William.....	Elmwood.
Thain, James.....	Riverton.	Waugh, Robert.....	Equality.
Thom, Alexander.....	Coal City.	Webb, James M.....	Westville.
Thomas, David B.....	Murphysboro.	Weber, Henry.....	Murphysboro.
Thomas, H.....	Westville.	Webster, Richard.....	Collinsville.
Thomas, J. J.....	Benton.	Weeks, Thomas.....	Streator.
Thomas, John R.....	Ladd.	Weise, J. E.....	Belleville.
Thomas, John R.....	Marion.	Weisenborn, F. E.....	Mt. Olive.
Thomas, J. V.....	Spring Valley.	Wellington, C. O.....	Duquoin.
Thomas, Rees.....	Spaulding.	Welsh, James.....	Hillsboro.
Thomas, Richard.....	Ridge Prairie.	Wenneborg, Otto.....	Springfield.
Thomas, T. J.....	Collinsville.	Westerby, James.....	Farmington.
Thomas, William J.....	Spring Valley.	Westwater, David.....	Pekin.
Thome, Martin.....	Bartonville.	Westwood, Albert.....	Belleville.
Thompson, Henry D.....	Herrin.	Westwood, John.....	Streator.
Thompson, John.....	DeSoto.	Westwood, Thomas.....	Belleville.
Thompson, Joseph C.....	Johnson City.	Westwood, Thomas E.....	Marissa.
Thompson, Mark.....	Sherrard.	Wheatcraft, James.....	Elmwood.
Thompson, Robert C.....	Murphysboro.	Whennen, Charles.....	Oglesby.
Thompson, William.....	Mt. Olive.	Whitaker, John.....	Collinsville.
Thorand, Joseph.....	Trenton.	Whitaker, William.....	Collinsville.
Thorton, James.....	Duquoin.	White, James.....	Ottawa.
Thrush, David.....	Farmington.	White, John.....	Pana.
Thrush, William H.....	Hanna City.	White, John A.....	Virden.
Tolle, E. B.....	Kingston Mines.	White, John R.....	Belleville.
Towal, James.....	Benton.	White, Louis.....	Spring Valley.
Towers, William.....	Eldorado.	White, Michael.....	Virden.
Tregoning, Walter.....	Murphysboro.	White, Owen.....	Seatonville.
Turns, H. P.....	Equality.	White, Phillip.....	Gillespie.
Turton, William.....	Edwardsville.	White, Robert.....	Belleville.
Twamley, Edwin.....	Coal Valley.	White, William K.....	Herrin.
		Whitehead, Edward.....	Farmington.
Ulrich, Casper.....	Tilden.	Whitehead, Joseph.....	Farmington.
Urban, Oliver M.....	Duquoin.	Wigham, William G.....	Cartersville.
Urban, Gus.....	Christopher.	Wilcox, D. D.....	Gillespie.
Urbana, F. J.....	Christopher.	Wild, James.....	Murphysboro.
		Wilderman, John.....	Eldorado.
Vaces, Joseph.....	Collinsville.	Wiley, Robertson.....	St. David.
Vallow, Charles.....	Kincaid.	Wilkinson, Frank.....	Westville.
Vandever, P. E.....	Taylorville.	Wilkinson, George R.....	Divernon.
Vanduebur, John.....	Springfield.	Wilkinson, Harry.....	Peoria.
Van Hoose, W. M.....	Clifford.	Wilkinson, T. H.....	Diamond.
Verdeber, John.....	Lincoln.	Williams, Daniel J.....	Springfield.
Vicary, George.....	Pottstown.	Williams, David.....	Tilden.
Vicary, John.....	Pottstown.	Williams, David W.....	Herrin.
Vicary, William.....	Lincoln.	Williams, Gardner.....	Johnston City.
Vlassak, Joseph.....	O'Fallon.	Williams, James.....	Murphysboro.
Vosach, Henry.....	Cuba.	Williams, Jeff.....	Farmington.
Vose, John.....	Springfield.	Williams, John.....	Riverton.
Voyzey, John T.....	Springfield.	Williams, John W.....	Livingston.
		Williams, J. E.....	Nokomis.
Wagner, I.....	Mapleton.	Williams, Louis.....	Belleville.
Wagner, Louis M.....	Belleville.	Williams, Robert H.....	Girard.
Wagoner, John.....	Herrin.	Williams, Thomas.....	Harrisburg.
Waite, Walter.....	Cherry.	Williams, Thomas.....	Kincaid.
Walker, James.....	Murphysboro.	Williams, Thomas J.....	Cardiff.
Walker, John K.....	Chenoa.	Williams, Walter.....	Duquoin.

Name.	Post office.
Williams, William H.	Edinburg.
Williams, W. F.	Pekin.
Williams, W. W.	Hornsby.
Williamson, Jacob.	Springfield.
Williamson, J. E.	Nokomis.
Wilson, Alexander.	Carbon Hill.
Wilson, Arthur.	Pittsburg.
Wilson, David.	Murphysboro.
Wilson, David.	Spring Valley.
Wilson, David.	Lincoln.
Wilson, Hiram.	Carbondale.
Wilson, Hiram E.	Carbondale.
Wilson, Hugh.	Kimmundy.
Wilson, H. C.	Pekin.
Wilson, James R.	West Frankfort.
Wilson, John.	Coal City.
Wilson, John B.	Sparta.
Wilson, John B.	Collinsville.
Wilson, John J.	Wesley City.
Wilson, Robert.	Roanoke.
Wilson, Samuel.	Westville.
Wilson, Thomas.	Norris.
Wilson, William.	Middle Grove.
Wilson, William.	Sparta.
Wilson, W. R.	Keed City.
Windon, Samuel.	Canton.
Winneberg, W.	Springfield.

Name.	Post office.
Winning, James.	Cartersville.
Winning, Robert.	Cartersville.
Winterbottom, John.	Murphysboro.
Winters, Samuel P.	Bartonville.
Wittman, Daniel.	New Baden.
Wolf, John D.	Lincoln.
Wood, Henry.	Streator.
Wood, Henry.	Troy.
Wood, Joseph.	Benton.
Wood, Thomas L.	Pinckneyville.
Woods, John.	St. David.
Woods, William.	Morris.
Woodson, W. R.	Springfield.
Worthington, Willard.	Duquoin.
Wright, J. W.	Kingston Mines.
Wright, John.	Belleville.
Wright, Thomas C.	Belleville.
Wunderlick, John.	Marissa.
Yates, J. R.	Centralia.
Yates, John.	Belleville.
Young, Hiram.	Girard.
Young, Hugh G.	Braidwood.
Zink, Charles L.	Belleville.
Zink, Peter A.	Belleville.
Zoller, Robert H.	Braidwood.

MINE MANAGERS SECOND-CLASS TO WHOM CERTIFICATES HAVE BEEN
ISSUED PRIOR TO JUNE 30, 1915.

Name.	Post office.
Abby, J. J.	Laura.
Adams, John.	Willisville.
Adams, J. M.	Denmark.
Adams, Leonard.	Cuba.
Adkins, Elmer.	Danville.
Adkins, J. T.	Roodhouse.
Ahlgren, Emil.	Kewanee.
Akers, Max V.	Tiskilwa.
Aldrage, John.	Danville.
Aldrich, M. M.	Geneseo.
Aldridge, William R.	Danville.
Alexander, Oril A.	Huntsville.
Allen, Frank.	Canton.
Allen, James T.	Pleasant Plains.
Allen, John A.	Colona.
Allen, W. H.	Roodhouse.
Allen, W. P.	Spillertown.
Allison, Elmer.	Danville.
Allison, John.	Loding.
Allison, William.	Moline.
Alward, Frank.	Canton.
Anna, Charles.	Wataga.
Anderson, Alexander.	Sato.
Anderson, Eli.	Victoria.
Anderson, John.	Yates City.
Anderson, Josh.	Equality.
Anderson, Lee A.	Streator.
Anderson, M. H.	Knoxville.
Anderson, Newton.	Farmington.
Anderson, N. C.	Ottawa.
Andrew, Adolph.	Petersburg.
Angle, E. C.	Cuba.
Appleby, Robert.	East Peoria.
Argus, Leonard.	Belleville.
Armitage, Walton.	Exeter.
Arnett, Sidney A.	Lewistown.
Arrandale, John W.	Streator.
Ascraft, J. W.	Mayton.
Aston, Emanuel.	Danville.
Atherton, C. D.	Ipava.
Atkinson, Amos.	Colchester.
Atkinson, Charles W.	Colchester.
Atkinson, John A.	Kewanee.
Atkinson, M.	Kewanee.
Atig, J. P.	Petersburg.
Auglin, John.	Shelbyville.
Authank, Abraham.	Petersburg.
Avery, George W.	Industry.
Avery, William.	Belleville.
Axley, A. E.	Roodhouse.
Axley, Edward.	Roodhouse.
Aylsworth, John.	Frederick.

Name.	Post office.
Backling, William.	East Peoria.
Backofen, Jacob.	Littleton.
Badders, George.	Carrier Mills.
Bailey, Oliver.	Carbondale.
Bailey, W. R.	Sparta.
Baird, Oswald.	Colchester.
Baird, W. C.	Carbondale.
Baker, Frank.	Kingston Mines.
Baker, F. W.	Fairbury.
Baker, Hilan D.	Coal Valley.
Baker, Joseph.	Ottawa.
Baker, J. W.	Ipava.
Baker, L. C.	Oakwood.
Baker, William H.	Industry.
Baker, William J.	St. David.
Balducci, Lorenzo.	Catlin.
Baldwin, John O.	Equality.
Bales, Joseph L.	Danville.
Ball, Samuel.	North Alton.
Balmar, John D.	Bartonville.
Banks, John J.	Rushville.
Banney, H. E.	Abington.
Barbary, Paul.	Ava.
Barber, William.	Colchester.
Barclay, Charles.	Farmington.
Bargreen, Charles.	Streator.
Barnett, W. M.	Palzo.
Bartern, Charles.	Bryant.
Bass, Oscar J.	Wyoming.
Bates, George H.	Kewanee.
Bates, Watson.	Kewanee.
Bates, William T.	Rushville.
Bath, Abraham.	St. David.
Bath, Isaac.	Lewistown.
Bath, William.	St. David.
Baugh, William.	Henry.
Bauser, Edward A.	Bunker Hill.
Baxter, Benjamin.	Shelbyville.
Baxter, Neil.	Canton.
Beatty, John T.	Mascoutah.
Beatty, John T.	Mascoutah.
Bechner, Paul G.	Ottawa.
Becker, John.	Kewanee.
Becroft, Leonard.	Atkinson.
Bectler, John.	Pekin.
Beddow, Benjamin.	Danville.
Beers, M. A.	Cable.
Beever, J. H.	Farmington.
Begum, George E.	Ottawa.
Bell, Charles.	Pleasant Plains.
Bell, James.	Morris.
Beltz, George.	Cartersville.

Name.	Post office.	Name.	Post office.
Beltz, Lindolph.....	Colterville.	Burk, W. W.....	Conant.
Benne, Fred.....	Chillicothe.	Burney, Ralph.....	Colchester.
Bennerfield, John E.....	Shelbyville.	Burton, W. C.....	Blandinsville.
Benson, John.....	Winchester.	Bushnell, Milo.....	Astoria.
Benson, William.....	Winchester.	Butler, William.....	Stonefort.
Berry, Charles.....	Monica.	Bybee, J. C.....	Maquon.
Berry, George.....	Peoria.		
Berry, John.....	Macomb.	Cadle, John.....	Danville.
Berry, R. M.....	Cottage Grove.	Cagdad, A. C.....	Stonefort.
Berry, William.....	Monica.	Cagle, John.....	Littleton.
Beuer, Jacob W.....	Castletown.	Cagle, William.....	Frederick.
Beuer, Jacob W.....	Castletown.	Cairns, James.....	Brighton.
Beuer, Joseph.....	Castletown.	Caldwell, Thomas.....	Avon.
Bexon, William G.....	Colchester.	Calhoun, F. B.....	Marietta.
Biggs, Henry.....	Ledford.	Calboun, James.....	Mapleton.
Biggs, Isaac N.....	Tallula.	Cameron, Henry.....	Viola.
Billings, Arthur.....	Lewistown.	Camey, Robert P.....	Lombardville.
Bird, Daniel.....	Roseville.	Campbell, Andrew F.....	Roseville.
Birdols, D.....	Peoria.	Campbell, Ed.....	White Hall.
Birdois, John.....	Peoria.	Campbell, Francis A.....	Viola.
Bishop, Austin T.....	Grape Creek.	Campbell, W. R.....	Vergennes.
Bishop, E. L.....	Cuba.	Carlisle, Samuel.....	Carterville.
Bixby, Harry H.....	Sparta.	Carlson, Alfred.....	Sunny Hill.
Bixby, William M.....	Blair.	Carlson, Andrew F.....	Kewanee.
Bixler, Birt.....	Carrier Mills.	Carsell, A. J.....	Duquoin.
Blackburn, Kelly.....	Johnston City.	Carrison, George.....	Colchester.
Blackey, Cuthbert.....	Wyoming.	Carroll, C. E.....	Duncan.
Blagden, Richard.....	Leaman.	Carroll, Thomas J.....	Bunker Hill.
Blaine, James.....	Viola.	Carson, Charles.....	Platt.
Blank, Louis.....	Peoria.	Carter, Elmer.....	Camden.
Blessing, George.....	East Peoria.	Carter, F. R.....	Danville.
Blockley, Rufus.....	Equality.	Carter, Joe.....	Kewanee.
Bloom, Charles.....	Catlin.	Cater, William R.....	Danville.
Blotevagel, William.....	Worden.	Cassel, A. H.....	Clayton.
Blue, Ed.....	Grape Creek.	Casteter, John.....	Streator.
Blue, J. W.....	Grape Creek.	Casteter, John.....	Streator.
Bode, W. H. H.....	Chesterfield.	Catt, A. G.....	Newton.
Boden, Ed.....	Preemption.	Catton, Alfred E.....	LaFayette.
Bolden, A. C.....	DeSoto.	Catton, C. F.....	West Jersey.
Boldwyn, T. W.....	Vergennes.	Catton, George S.....	LaFayette.
Bonnett, A. H.....	Pilot.	Catton, John.....	West Jersey.
Boone, William.....	DeSoto.	Chadwick, E.....	Oak Hill.
Boostrom, Ben B.....	Wataga.	Charleston, Charles.....	Wyoming.
Boostrom, Edward.....	Oneida.	Charlensworth, A. Mos C.....	Fosterburg.
Bottomley, William.....	Utica.	Charnock, William.....	Victoria.
Bowman, G. W.....	Yates City.	Chesley, Alonzo T.....	Ava.
Bowman, T. L.....	Industry.	Chilton, Millard.....	Kewanee.
Boyer, A. P.....	Etherly.	Chippling, W.....	Canton.
Brackhouse, Fred.....	Chapin.	Chorlton, James.....	French Valley.
Brady, James C.....	Wyoming.	Christman, Charles W.....	Sparland.
Brady, Thomas.....	Pontiac.	Christy, W. S.....	Whitehall.
Brandt, D. C.....	Mineral.	Church, V. L.....	Ava.
Brandt, Henry C.....	Petersburg.	Clarcy, Peter.....	Middle Grove.
Brandt, Jean.....	Georgetown.	Clariday, Moody.....	Carterville.
Brandt, Louis F.....	Mineral.	Clark, Alonzo.....	Tennessee.
Brandt, William.....	Mineral.	Clark, James A.....	Equality.
Brannon, James.....	Grape Creek.	Clark, John.....	Monmouth.
Branson, W. W.....	Canton.	Clark, John.....	Glasford.
Braunaman, F. L.....	Danville.	Clark, J. H.....	Brimfield.
Brayfield, Newton.....	Cambrila.	Clark, Samuel G.....	Duquoin.
Brennan, George.....	Caseyville.	Clark, W. O.....	Exeter.
Brinley, Ross.....	Danville.	Clark, Lorenzo.....	Kickapoo.
Broderick, Andrew.....	Danville.	Clarkson, William H.....	Edwards.
Brooker, Fred.....	Lowell.	Clayton, Willis.....	Avon.
Brooks, Clyde.....	Lewistown.	Clifford, George L.....	Oneida.
Brophy, M.....	Shelbyville.	Cody, Richard.....	Peoria.
Brown, Charles.....	Marion.	Coelspire, G.....	Galesburg.
Brown, John.....	Ottawa.	Coke, Robert.....	Marion.
Brown, J. M.....	Cable.	Colburn, John R.....	Vandercook.
Brown, L. P.....	Marion.	Collear, Abraham.....	Pottstown.
Brown, S. C.....	Lewistown.	Collins, A. Y.....	Greensfield.
Brown, William.....	Athens.	Collins, Thomas.....	Collins.
Brown, William.....	Muncie.	Collins, W. N.....	Avon.
Brush, H. B.....	Marietta.	Colwell, George.....	Wyoming.
Bryan, John.....	Grape Creek.	Colwell, H.....	Duncan.
Bryant, S. C.....	Grape Creek.	Colwell, Robert.....	Brimfield.
Bryner, Leonidas.....	Roseville.	Combs, J. W.....	Kewanee.
Buchanan, F. M.....	Streator.	Compton, Archie.....	Sparland.
Buffington, Frank.....	Farmington.	Conn, James.....	Ipava.
Bullock, Henry.....	Collinsville.	Cook, Charles.....	Grape Creek.
Bullock, Joseph.....	Collinsville.	Cook, Frank.....	Belleville.
Bullock, Robert.....	Duquoin.	Cook, James K.....	Etherly.
Bunt, Joseph.....	Colchester.	Cook, Louis B.....	Etherly.
Bunting, C. J.....	Danville.	Cook, Louis E.....	Duquoin.
Burbridge, Ora.....	Bluff City.	Cook, William.....	Peoria.
Burdick, Frank.....	Industry.	Cook, W. H.....	Alexis.

Name.	Post office.
Coons, Charles J.	Fairview.
Coons, Charles J.	Canton.
Coons, Harvey	Fairview.
Cooper, Albert W.	Petersburg.
Cotton, William.	Peoria.
Coulson, Foster	Wyoming.
Covert, Stephen D.	Danville.
Covett, Lewis M.	Oakwood.
Cowens, W. P.	Pinckneyville.
Craig, John W.	Saline.
Craig, J. W.	DeSoto.
Crain, H. P.	Crainville.
Crain, Willie.	Ava.
Crane, J. N.	Chesterfield.
Crawford, Charles	Fairmount.
Crawford, W. F.	Collision.
Cressey, George	Colchester.
Crew, Joseph	Chillicothe.
Cromister, Henry S.	Salisbury.
Croston, Walter	Pleasant View.
Crow, S. F.	Stonefort.
Crow, William	Ava.
Crowse, James W.	Union.
Croxton, Fred W.	Pleasant View.
Crozica, E.	Etherly.
Crusen, Larkin	Lewistown.
Cryer, John H.	Morris.
Cummings, William B.	Rushville.
Cummings, William N.	Rushville.
Cummins, C. E.	Roodhouse.
Cunningham, Lewis	Danville.
Cunningham, M. M.	Cutler.
Cunningham, William B.	Rushville.
Curry, Thomas	Marion.
Curtis, Fred	Macomb.
Curtis, John	Sparland.
Curtiss, Sanford	Rockbridge.
Cutler, F. H.	Princeville.
Dabbles, Joseph	Danville.
Dabbs, Jesse	Greenfield.
Dainty, Jabez	St. David.
Dalrymple, William C.	Neponset.
Dalton, Augustus	Yates City.
Dalton, Isham	Yates City.
Dalton, James	Elmwood.
Daniel, Jay	Danville.
Darrah, J. N.	Blandinsville.
Daugherty, Robert T.	Table Grove.
Davidson, Bert	Colchester.
Davidson, Thomas	Thomas.
Davis, Benjamin	Streator.
Davis, Charles	Abingdon.
Davis, Charles R.	Salisbury.
Davis, J.	Vermont.
Davis, Oscar	Tallula.
Davis, Oscar	Lewistown.
Davis, T.	Fayette.
Dawson, Ed.	Shelbyville.
Dawson, J. C.	Deer Park.
Dawson, J. E.	Campbell Hill.
Dawson, William	Deer Park.
Deaton, Abraham L.	Middletown.
Deaven, Camille	Orchard Mines.
Deer, Thomas	Marion.
Deitrich, Phillip	Freeburg.
Delaney, Thomas	Avon.
Delonoy, E. F.	Fairview.
Delony, Elmer	Fairview.
Dempsey, C. O.	Equality.
Dempsey, G. T.	Equality.
Dempsey, J. I.	Equality.
DeMoss, Nilbert	Canton.
Denton, Fred	Petersburg.
Deppe, Edgar	Willisville.
Derry, John	Springfield.
Dewey, David C.	Wyoming.
DeWolf, Ernest	Victoria.
Diamond, John	Astoria.
Dickinson, Joseph	Morris.
Dickson, William	Colchester.
Dills, Martin	New Burnside.
Dilts, Calude C.	Fairview.
Dilts, Harvey	Glasford.
Dixon, A.	Princeville.
Dixon, E.	Kewanee.

Name.	Post office.
Docherty, Jos. R.	Preemption.
Dodds, T.	LaFayette.
Doering, William	East Peoria.
Dolan, Peter	Wataga.
Dollins, Chas.	Shelbyville.
Donahoe, J. L.	Moline.
Donahue, Edward	Sheffield.
Doner, Louis	Green River.
Dorsey, Charles W.	Kedson.
Doty, L. B.	Truro.
Dougherty, P.	Preemption.
Dowell, Allen	Campbell Hill.
Downing, Charles	Danville.
Downing, Edward	St. David.
Drake, Stephen N.	Caffton.
Draper, N. L.	Vandercook.
Dryer, Andrew	Danville.
Dudley, Z. F.	Knoxville.
Duff, Robert G.	Kewanee.
Duffield, H. H.	Glasford.
Dull, E. B.	Tennessee.
Duncan, John	Sheffield.
Dunn, Clyde	Exeter.
Dunn, Harvey	Osceola.
Dunsford, Charles	Absher.
Dunton, John	Canton.
Durham, Simon	Canton.
Durrant, H.	Brimfield.
Ebben, Amos H.	Angusta.
Ebben, David	Colchester.
Ebel, August	Belleville.
Eccles, Frank	North Alton.
Eddington, William	DeSoto.
Edgerly, George	Fairview.
Edison, James	Ottawa.
Edwall, F. W.	Galva.
Edwards, A. G.	New Burnside.
Edwards, David L.	Coal Valley.
Edwards, George	Huntsville.
Edwards, John	Danville.
Edwards, Robert	Ava.
Edwards, T. J.	Crab Orchard.
Edwards, Thomas	Streator.
Elker, George L.	Knoxville.
Elliott, Colvin	Fairview.
Elliott, James	Caseyville.
Elliott, Martin O.	Fairview.
Ellis, Ross M.	Danville.
Elmwood, A. B.	Kewanee.
Emanuelson, E. E.	Brereton.
Emberling, George H.	Ellisville.
Emerick, Alonzo	Farmington.
Endrea, George	Wyoming.
Endris, James	Kewanee.
Engel, Joseph	Kewanee.
Engle, Thomas	Cuba.
Ennis, James	Peoria.
Ensinger, E. E.	Crab Orchard.
Entwistle, W.	Colchester.
Erhardt, Anton	Belleville.
Erickson, August	Galva.
Erickson, John	Danville.
Ernst, Frank	St. John.
Espley, J. T.	Morris.
Essex, G. W.	Soperville.
Essley, Cy.	Aledo.
Eugelke, Nick	Peoria.
Evans, Ed. L.	Streator.
Evans, E. P.	Cuba.
Evans, Lewis	Kangley.
Evans, W. A.	Canton.
Evans, W. L.	Cottage Grove.
Evans, W. T.	Cuba.
Eveland, Ben	Lewistown.
Ewing, Grant	Astoria.
Eyeman, Albert	Lewistown.
Fairley, John	Cambridge.
Fairly, R. J.	Cambridge.
Falkenstein, C. I.	Astoria.
Farrell, Hugh	Monka.
Farrell, Larry	Streator.
Faust, Jacob	Pinckneyville.
Faylor, John	Pinckneyville.
Fellows, C. P.	Schuline.

Name.	Post office.	Name.	Post office.
Nenwick, George N.	Danville.	Green, Henry.	Canton.
Ferguson, Jesse.	Tice.	Green, Milton.	Keithsburg.
Fidler, H. A.	Canton.	Green, Samuel.	Colchester.
Filker, George.	Farmington.	Grice, Albert.	Kewanee.
Fink, Frank.	Truro.	Griffiths, D.	Caseyville.
Finnell, William.	Middle Grove.	Griffiths, Edward.	Roodhouse.
Fish, William.	Appleton.	Griffiths, James.	Grape Creek.
Fisher, Alcide.	Brighton.	Griffiths, Joseph.	Moline.
Fisher, N. J.	East Peoria.	Griffiths, Thos. W.	White Hall.
Fisher, W.	Murrayville.	Griggs, Allison.	Brimfield.
Flemming, Thomas.	Morris.	Grim, David J.	Victoria.
Fletcher, Charles.	Princeton.	Grimley, Dennis.	Elmwood.
Flynn, William.	Briar Bluff.	Grindle, George.	Cuba.
Foley, William H.	Mapleton.	Grossman, Louis.	Smithton.
Folkenroth, Charles.	Farmington.	Grossweller, Joseph, jr.	Pekin.
Forester, W. M.	Equality.	Groth, John.	Carbon Cliff.
Foster, D. I.	Rapatee.	Groy, Max.	Kewanee.
Foster, George W.	Colchester.	Guckert, P. P.	Hampton.
Foster, Thurman.	Carbondale.	Gueckes, Jacob.	Millstadt.
Fouraker, William.	Marietta.	Gunnett, A. J.	Fairview.
Fouts, J. H.	Canton.	Gurten, Louis.	Piackneyville.
Fox, Frank.	Colchester.	Gustafson, Edward.	Wanlock.
Fox, Thomas.	Lewistown.	Guy, James M.	Colchester.
France, Michael.	Fairmount.	Guy, Thomas.	Colchester.
France, Wesley.	Fairmount.		
Francis, C. W.	Catlin.	Hagey, William H.	Lewistown.
Francis, William G.	Streator.	Hadding, James A.	Wyoming.
Frazell, C. A.	Farmington.	Hall, Charles.	Dunfermline.
Fredrickson, Andrew.	Danville.	Hall, George W.	Newton.
French, Alonzo.	Yates City.	Hall, John.	Colchester.
French, Strawther.	Bradford.	Hall, John.	Grape Creek.
Frisby, E. O.	Sparland.	Hallar, W. C.	Canton.
Frisby, W. E.	Sparland.	Hamilton, Elmer.	Blandinsville.
Frost, Michael.	Danville.	Hamilton, Gail G.	Westville.
Fry, John.	Ray.	Hamilton, John.	Cuba.
Fuller, James.	Modena.	Hamilton, John W.	Fredrick.
Fussner, Joe.	Brimfield.	Hamilton, William.	Westville.
Fustin, William.	Marion.	Hammett, Otho J.	Chillicothe.
		Hammon, John, jr.	Millstadt.
Gaddis, Ed.	Hudgens.	Hampton, George E.	Crab Orchard.
Gahn, Henry.	Marion.	Hampton, John.	New Burnside.
Gaines, Thomas.	Carbon Cliff.	Handly, John L.	Coal Valley.
Gainey, William T.	Carbon Cliff.	Haney, J. B.	Exeter.
Galbraith, Zacharias.	Morris.	Hannmann, William.	Okawville.
Gallagher, W. F.	Mode.	Hannay, Wm. Marcus.	Farmington.
Gallowry, John.	Glasford.	Hapwood, Thomas.	Peoria.
Garland, Samuel.	Kewanee.	Harbaugh, George W.	Chesterfield.
Garrett, R. E.	Astoria.	Harbaugh, James.	Chesterfield.
Gary, George.	Ray.	Harbaugh, John L.	Chesterfield.
Gedelman, E. F.	Freeburg.	Harnisch, Ernest.	Brighton.
Geibelhausen, Gus E.	Peoria.	Harpe, J. W.	Colchester.
Gelselman, Temple.	Astoria.	Harpole, George.	Golden Eagle.
Geisler, Henry.	Brighton.	Harrington, D.	Danville.
Gensol, Joseph.	Lewistown.	Harrington, Frank.	Farmington.
Gergens, Martin.	Piackneyville.	Harris, C. T.	Cuba.
Gerlach, Geo. F.	Sparta.	Harris, David.	Hanna City.
Gibson, G. J.	Ipava.	Harris, Hardy.	Catlin.
Gibride, Frank.	Morris.	Harris, James S.	Dubois.
Gildroy, W. W.	Monmouth.	Harris, N. J.	Tilton.
Giles, R. W.	Danville.	Harris, Oliver.	Canton.
Gillette, Chas.	Elmira.	Harman, John.	Peoria.
Gilligan, Jackson.	Industry.	Hartman, George.	Millstadt.
Gillis, Fred F.	Danville.	Harvey, John.	Murphysboro.
Gillis, Neal M.	Winchester.	Haskins, Alfred.	Grape Creek.
Gladfelter, C. W.	Victoria.	Hassler, John E.	Belleville.
Gladwell, David.	Breeds.	Hatfield, Charles.	Danville.
Glenn, John.	Briar Bluff.	Hauck, Henry L.	Fosterburg.
Glen, John.	Alton.	Havens, Bert.	Truro.
Goacher, Everett.	Roodhouse.	Havron, Walter.	Panama.
Goble, Frank M.	Industry.	Hayes, C. G.	Kewanee.
Goetz, Carl.	Pottstown.	Hayes, C. L.	Brimfield.
Golden, James.	Kewanee.	Heathcock, George.	Princeton.
Golden, Richard.	Kewanee.	Heather, James.	Morris.
Goldey, J.	Kewanee.	Heckstrom, E.	Victoria.
Golick, Charles.	Canton.	Heintz, A. F.	Kickapoo.
Golladay, J. E.	Pleasant Plains.	Heintzman, Jacob.	Bartonville.
Goods, Joseph.	Lombardville.	Heintzman, Xaver.	Bartonville.
Goodner, Robert.	Farmington.	Hendee, Isaac.	Bernadotte.
Goody, W. S.	Brimfield.	Henderson, Chafin.	Victoria.
Goss, Samuel.	Norris.	Henneinan, Charles.	Belleville.
Gramenz, Amel.	Coal Valley.	Henry, Samuel.	Danville.
Grant, August.	Kewanee.	Henry, W. O.	Victoria.
Grant, William.	Pekin.	Henson, John E.	Denmark.
Gray, Ernest.	Kewanee.	Herman, John.	Oraville.
Greear, William.	Coal Valley.	Herman, John.	Kewanee.
Green, Clarence.	Sparland.	Herrington, Thomas.	Princeton.

Name.	Post office.
Hersman, Herman.....	East Peoria.
Hewitt, William B.....	Chenoa.
Hews, W. B.....	Canton.
Hibbard, George A.....	Limestone.
Hibbard, Lewis W.....	Peoria.
Hickman, John.....	Chapin.
Hickman, Willis.....	Frederick.
Hicks, William E.....	Crab Orchard.
Hickson, David.....	Ottawa.
Higbee, Lawrence.....	Princeville.
High, Chas.....	Danville.
Hill, David.....	Streator.
Hillhard, E.....	Colchester.
Hillier, Jesse.....	Rapatee.
Hillier, Walter T.....	Carbondale.
Hind, Robert.....	Salisbury.
Hinderer, Frank.....	Frederick.
Hintz, Herman.....	Coal Valley.
Hissong, Chas.....	Tilden.
Hoadley, William J.....	Coal Valley.
Hoar, J. E.....	Canton.
Hoar, William.....	Colchester.
Hobby, William H.....	Colchester.
Hodge, Benjamin.....	Danville.
Hodge, John W.....	Rushville.
Hodge, S. M.....	Danville.
Hodges, Fred T.....	Danville.
Hodgett, Abb.....	Kewanee.
Hodgett, Absalom.....	Kewanee.
Hodgett, Frank.....	Colchester.
Hodson, James.....	Danville.
Hoebach, William E.....	Rapatee.
Hogercamp, Walter.....	Pontiac.
Hohimer, Harry.....	Petersburg.
Hohner, Frank.....	Pleasant Plains.
Holcomb, George.....	Catlin.
Holley, William G.....	Wyoming.
Holmes, W. A.....	Vandercook.
Homer, R. H.....	Lebanon.
Hole, J. J.....	Yates City.
Horkstrom, Edward.....	Victoria.
Horrocks, Benjamin.....	Henry.
Hosby, Joseph.....	Danville.
Houk, Samuel.....	Colchester.
Houseman, Fred.....	Fosterburg.
Houston, James.....	Alexis.
Howard, Chas.....	Modena.
Howard, Chas.....	Augusta.
Howard, Daniel.....	Georgetown.
Howe, William.....	Streator.
Huber, W. H.....	Lewistown.
Hudson, Samuel.....	White Hall.
Huffman, William.....	Freempton.
Huggans, D. E.....	Streator.
Huggins, L. D.....	Canton.
Hughes, Ed.....	Sweetwater.
Hughs, John.....	Petersburg.
Hulson, William.....	Colchester.
Humes, Michael.....	Colchester.
Hummel, John A.....	St. Johns.
Hunter, Horace L.....	Briar Bluff.
Hurst, John.....	Belleville.
Hurst, Lot.....	Bartonville.
Ingram, Amos.....	Marion.
Ingram, J. S.....	Harrisburg.
Ingram, Robert H.....	Sparland.
Irwin, Bernard.....	Kewanee.
Irwin, Fred.....	Smithton.
Irwin, Harry.....	Petersburg.
Irwin, James.....	Green River.
Isaackson, Martin.....	Wataga.
Isaackson, P. O.....	Wataga.
Israel, B. F.....	Roodhouse.
Ivans, W. A.....	Cottage Grove.
Jack, John.....	Marion.
Jackson, Edward.....	Athenville.
Jackson, Frank.....	Campbell Hill.
Jacobs, Claude.....	Danville.
Jacobs, John.....	Wataga.
Jacobs, Ora E.....	Bradford.
Jacquot, Augustare.....	Danville.
Jamieson, E. J.....	Loding.
Jamieson, Guy.....	Loding.
Janskovich, Joe.....	Canton.

Name.	Post office.
Jarrell, Miller.....	Cottage Grove.
Jayne, Richard.....	Cuba.
Jenkins, D. A.....	Danville.
Jenner, A. T.....	Pinekeyville.
Jennings, P. M.....	Industry.
Johnson, Albert.....	Victoria.
Johnson, Arthur.....	Belleville.
Johnson, Ashford.....	Hanna City.
Johnson, Benjamin.....	Smithboro.
Johnson, C. E.....	Canton.
Johnson, Cornelius.....	Middletown.
Johnson, Gus.....	Kewanee.
Johnson, Henry C.....	Breeds.
Johnson, H. C.....	Middletown.
Johnson, J.....	Farmington.
Johnson, J. E.....	Dunfermline.
Johnson, John.....	St. David.
Johnson, Willard.....	Duquoin.
Johnston, James H.....	Wyoming.
Jones, Andrew.....	Winchester.
Jones, Arthur.....	Viola.
Jones, A. H.....	Colchester.
Jones, A. J.....	Peoria.
Jones, C. S.....	Sato.
Jones, Evan A.....	Catlin.
Jones, Jackson.....	Winchester.
Jones, James A.....	Winchester.
Jones, James H.....	Streator.
Jones, John.....	Clark City.
Jones, John L.....	Peoria.
Jones, Thomas.....	Peoria.
Jones, William.....	Mapleton.
Jones, William J.....	Kewanee.
Jones, W. H.....	Catlin.
Jones, W. L.....	Bradford.
Jones, W. W.....	Bradford.
Joos, Conrad.....	Peoria.
Jordan, Abbott.....	Bunker Hill.
Jordan, E. M.....	Herrin.
Jordan, F. S.....	Newton.
Jordan, Fritz.....	Bunker Hill.
Jordan, John L.....	Trivali.
Jordan, Will.....	St. David.
Jourdan, W. L.....	Smithton.
Joyce, C. T.....	Canton.
Jubost, George.....	Grayville.
Kabel, George.....	Moro.
Kabel, Herman.....	Moro.
Kavanaugh, J. A.....	Colchester.
Kay, Bert.....	Atkinson.
Kay, James.....	Atkinson.
Kay, Robert.....	Briar Bluff.
Kay, William G.....	Atkinson.
Kay, William H.....	Morris.
Kear, George G.....	Sparland.
Kearney, John.....	Shelbyville.
Keel, W. L.....	Stonefort.
Keen, A. G.....	Friendsville.
Kelley, George I.....	Raymond.
Kelley, Thomas.....	Grape Creek.
Kelly, Bert.....	Bartonville.
Kemerling, James.....	Sheffield.
Kempin, Henry.....	Kewanee.
Kennedy, F. R.....	Monmouth.
Kerr, William.....	Rushville.
Kershaw, J. W.....	Briar Bluff.
Ketchum, Sherman.....	Canton.
Kidd, J.....	Roseville.
Kielhorn, Wm. C.....	Shawneetown.
Kilgore, Wm. T.....	New Burnside.
Killian, Joe.....	Collinsville.
Kimes, Oscar.....	Streator.
Kineman, John.....	Ipava.
King, Ambrose L.....	Victoria.
King, D. B.....	Ellisville.
King, Henry R.....	Campbell Hill.
King, Isaiah.....	Wyoming.
King, James.....	Cuba.
King, Joseph.....	Pekin.
Kingston, Paris.....	Equality.
Kipling, Albert.....	Colchester.
Kipling, John.....	Colchester.
Kipling, Thos. N.....	Colchester.
Kipling, William.....	Colchester.
Kirby, Mike.....	Campbell Hill.

Name.	Post office.	Name.	Post office.
Kirkbridge, John.	Vermont.	McBroom, Charles.	Canton.
Klingensfus, Emil.	Belleville.	McBroom, Mahlon.	Canton.
Kluge, Martin.	Belleville.	McCamant, Joseph.	Table Grove.
Kneare, Jesse.	Shelbyville.	McCants, James.	Blandinsville.
Knickenbocker, Edwin.	Fairview.	McCartney, C. T.	Alexis.
Knoth, John.	Roodhouse.	McClure, Marion.	Colchester.
Kohlman, Fred.	Rapid City.	McCoun, Milo.	Corterville.
Kortkamp, A.	North Alton.	McCullough, James.	Ottawa.
Kras, Frank.	Edwardsville.	McCullough, R. W.	Mapleton.
Krotz, Frank.	Middletown.	McDaniel, Chas. C.	Wyoming.
Kucera, John.	Dorsey.	McDaniels, Theodore.	Wyoming.
Kuhlman, Otto.	Coal City.	McDonald, Samuel.	More.
Kund, Gustave.	Exeter.	McElwee, Chas. P.	Winchester.
Laird, Andrew.	Littleton.	McGee, Mike.	Johnston City.
Laity, Richard.	Colchester.	McGovern, S.	Oneida.
Lamay, David.	Monica.	McGovern, T. B.	Oneida.
Lamb, Edwin.	Kewanee.	McGramm, John.	Colchester.
Lamb, John.	Maple Hill.	McGuire, John.	Alsey.
Lambert, Austin H.	Keensburg.	McGuire, Patrick.	Winchester.
Landis, W. D.	Canton.	McIntire, James.	Aledo.
Lane, Frank.	Cambridge.	McIntire, George.	Industry.
Lanes, James.	Peoria.	McKananan, S. R.	Alexis.
Lauer, Nick.	Pinkneyville.	McKane, R.	Galva.
Lauf, Jacob.	Belleville.	McKeen, William H.	Danville.
Lauf, V. F.	Belleville.	McKiney, Chas.	Cottage Grove.
Laville, L. M.	Wyoming.	McLain, William H.	Equality.
Laurien, John.	Berlin.	McLaughlin, H. T.	Winchester.
Lealand, John.	Grape Creek.	McLaughlin, Joseph.	Winchester.
Lebendorfer, C. W.	Preemption.	McManes, James H.	New Burnside.
Lee, Frank.	Breeds.	McMichael, F. M.	Streator.
Lee, James.	Alexis.	McMilan, William J.	Williamsfield.
Lee, John.	Breeds.	McNaught, Henry.	Griffin.
Lee, J. G.	Youngstown.	McNeil, William.	Herrin.
Lee, Thomas.	Youngstown.	McVey, Edward.	Fairview.
Lee, William B.	Ipava.	Mable, William.	Breeds.
Leeper, Chas.	Cable.	Magee, Patrick.	Danville.
Leeper, Chas. W.	Galesburg.	Magnusson, Eloy.	Ray.
Leinow, Geo. A.	Sparta.	Mahler, G. W.	Golden Eagle.
Lendquist, O. W.	Equality.	Maines, William.	Petersburg.
Leonard, Carl.	Ipava.	Malgren, James W.	Duquoin.
Leverich, O. G.	Danville.	Malone, Henry.	Rock Island.
Lewis, Chas. E.	Cambridge.	Mansil, Richard.	Roseville.
Lewis, Thomas.	Cartersville.	Mannuel, A. Fred.	Cuba.
Liewrance, B.	Youngstown.	Margins, D. J.	Roodhouse.
Lillman, Alfred.	Cable.	Market, Albert.	Adkinson.
Lincoln, E.	Kewanee.	Marley, Richard.	Adkinson.
Lind, August.	Danville.	Marley, Robert.	Grape Creek.
Lind, Chas.	Danville.	Marriage, Joseph.	Cuba.
Lindbeck, P.	Wataga.	Marshall, G. A.	Caseville.
Linden, P.	Canton.	Marshall, J. C.	East Peoria.
Lindsay, P. A.	Middle Grove.	Martenes, M.	Greenfield.
Lindgast, L.	Grape Creek.	Martin, A. M.	Colchester.
Lingenfelter, F. E.	Canton.	Martin, Clarence.	Canton.
Lingenfelter, J. R.	Canton.	Martin, David A.	Peoria.
Link, Alex E.	Sunny Hill.	Martin, Fred.	Kewanee.
Lipora, John.	Chesterfield.	Martin, George.	Loac.
Lippert, Fred.	Millstadt.	Martin, G. W.	Loac.
Liptack, Louis.	Streator.	Martin, J. B.	Darnstadt.
Little, George.	Roseville.	Martin, Jake.	Farmington.
Little, John.	Roodhouse.	Martin, J. W.	Canton.
Little, J. H.	Roodhouse.	Martin, John H.	Peoria.
Little, Joseph.	Brimfield.	Martin, Patrick.	Colchester.
Lively, James.	Freeburg.	Martin, William, jr.	Colchester.
Llewellyn, Edward.	Danville.	Martin, William.	Millstadt.
Lloyd, Benjamin F.	Danville.	Marxer, Joseph.	Carbondale.
Lloyd, D. E.	Danville.	Mason, Frank A.	Kewanee.
Lloyd, Elisha.	Danville.	Mason, George W.	Streator.
Lock, Wm. H.	Cuba.	Massey, Jesse.	Stonefort.
Lockane, David L.	Lewistown.	Mathew, T. J.	Crab Orchard.
Lodging, E.	Lodging.	Matsinger, Theodore.	Williamsfield.
Long, C. E.	Danville.	Matson, Andrew.	Danville.
Lopeman, Chas.	Rapatee.	Mauck, Albert.	Danville.
Loper, J. B.	Chesterfield.	Mauck, J. W.	Danville.
Lord, James.	Galva.	Mauck, Jos.	Danville.
Lowry, Samuel.	Lewistown.	Mauck, L. F.	Lewistown.
Loy, D. O.	Atkinson.	May, Jones.	Lewistown.
Lucking, Chas. H.	Brighton.	May, Roy.	Gilchrist.
Lucking, Edward J.	Fosterburg.	Maywood, Henry.	Henry.
Lucking, Lewis.	Brighton.	Medearis, James.	Danville.
Luehrs, G. Henry.	Campbell Hill.	Meiker, R. F.	Petersburg.
Lunceford, John H.	Bunker Hill.	Mellegram, John.	Brighton.
Lyle, Chas. W.	Brighton.	Meller, Louis.	Bartonville.
Lyons, Maxwell.	Coal Valley.	Melsted, August.	Kewanee.
		Melvin, Leo.	Kewanee.
		Melvin, R.	Canton.
McAnnally, John.	North Alton.	Memmer, L.	St. John.
McBride, W. T.	Fairview.	Mercer, L. W.	

Name.	Post office.
Merces, Robert.....	Vermont.
Mercy, George.....	St. David.
Merideth, A. R.....	Herrin.
Meridith, Frank E.....	Augusta.
Merrill, R. M.....	Campbell Hill.
Merrow, C. W.....	Crab Orchard.
Metz, William M.....	Ottawa.
Mescher, W. T.....	LaHarpe.
Meyers, Elmer.....	Cartersville.
Meyers, John.....	Chillicothe.
Myers, John.....	Victoria.
Meyers, Peter.....	Bethalto.
Mills, Henry.....	New Douglas.
Milan, Daniel.....	Soperville.
Milan, Joseph.....	Soperville.
Miller, B. F.....	Viola.
Miller, C. G.....	Youngstown.
Miller, Iza.....	Grape Creek.
Miller, George A.....	Danville.
Miller, George A.....	Danville.
Miller, John.....	Staunton.
Miller, John W.....	Laura.
Miller, L. S.....	Grape Creek.
Miller, Silas.....	Grape Creek.
Miller, Smith.....	Mapleton.
Miller, William.....	Caseyville.
Miller, William J.....	Cable.
Mitchell, J. C.....	Derby.
Mitchell, John.....	Oakwood.
Mitchell, John.....	Streator.
Mitchell, Robert J.....	Shawneetown.
Mitchell, Robert T.....	Prairie town.
Mitchell, Wesley.....	Greenfield.
Mobaker, John.....	Danville.
Molloy, John.....	North Alton.
Mondue, James.....	Colchester.
Monks, John A.....	Carrier Mills.
Montgomery, John.....	DeSoto.
Montooth, Chas.....	Bradford.
Moon, W. H.....	Blandinsville.
Moorcraft, Thomas.....	Farmington.
Moore, G. G.....	Carrier Mills.
Moore, John K.....	Orient.
Moore, Nanby.....	Saline Mines.
Moore, Sim J.....	Cottage Grove.
Moore, W. F.....	Victoria.
Moore, William J.....	Havana.
Mootman, Mark.....	Illinois City.
Moran, Michael F.....	Sheffield.
Mordue, Robert.....	Colchester.
Morgan, Charles.....	Oneida.
Morgan, C. E.....	Duquoin.
Morgate, W. B.....	Cuba.
Morris, George J.....	Millersburg.
Morris, Mordecai.....	Fiatt.
Morrison, Alva.....	Modena.
Morrison, D. D.....	Danville.
Morse, F. H.....	Middle Grove.
Mosher, Charles.....	Etherly.
Moss, Oliver.....	Vergennes.
Motton, T. J.....	Danville.
Moulton, C. C.....	Danville.
Mowbray, John.....	Atkinson.
Muir, George.....	Victoria.
Muir, Richard.....	Peoria.
Mulvany, Chris.....	Farmington.
Munts, William.....	Streator.
Murchelism, Kenneth.....	Kewanee.
Murphy, Charles H.....	Canton.
Murphy, Fred.....	Belleville.
Murphy, Hiram.....	Macomb.
Murphy, James.....	Belleville.
Murphy, J. J.....	Fairview.
Murphy, Led.....	Monmouth.
Murphy, W. H.....	Canton.
Murray, Frank.....	Colchester.
Murray, Samuel.....	Monmouth.
Mustard, Elijah.....	Canton.
Mutchler, Peter P.....	Mapleton.
Muzzy, William H.....	Peoria.
Myers, Chas. A.....	LaHarpe.
Myers, George.....	Ottawa.
Myers, Perry.....	Bethalto.
Myers, W. H.....	Carbondale.

Name.	Post office.
Neave, James.....	Mineral.
Nee, John J.....	Colchester.
Nelson, Andrew.....	Fairview.
Nelson, A. J.....	Knoxville.
Nelson, Chris.....	Chandlerville.
Nelson, James.....	Knoxville.
Nelson, John S.....	Morris.
Nelson, Louis.....	Streator.]
Nelson, Nels.....	Ottawa.
Nenneker, Andy.....	Bushnell.
Nenneker, Fred.....	Bushnell.]
Nesbit, Thomas.....	Ava.
Neville, Wm.....	Catlin.
Newburn, Charles.....	Cuba.
Newell, J.....	Spartland.
Newell, Oscar.....	Chillicothe.]
Newton, B. F.....	Bradford.
Newton, Charles J.....	Toulon.
Newton, F. B.....	Modena.
Newton, George H.....	Toulon.
Nibbelin, John.....	Elmwood.
Nighswonger, Asa.....	Spartland.
Nodeon, E. W.....	Wataga.
Norein, A. G.....	Sheffield.
Norris, Floyd.....	Duquoin.
Northrop, George.....	Alsey.
Norton, N. J.....	Milan.
Nozley, A. Fred.....	Golden.
Nyde, John E.....	Galva.
O'Braint, James.....	Georgetown.
O'Brian, William.....	Cuba.
O'Brien, John.....	Shelbyville.
O'Daniel, Arthur.....	Danville.
Odum, D. B.....	Carrier Mills.
Oetken, A. Z.....	Bethalto.
Ogden, Arthur.....	Danville.
Oldham, Ralph.....	Colchester.
Oldham, Samuel.....	Colchester.
Oliver, C. W.....	Breeds.
Olson, August.....	Grape Creek.
Oltman, Charles.....	Hampton.
Opp, George.....	Havana.
Orchard, S. D.....	Exeter.
Osburn, Thomas L.....	Eagle.
Owens, Orbb'y G.....	Stonefort.
Pahlman, H.....	Bluffs.
Parie, Gaines.....	Danville.
Parie, Sylvester.....	Danville.
Parker, William.....	Milan.
Parker, W. G.....	Winchester.
Parr, Joseph.....	Princeville.
Parr, Sam.....	Fairview.
Parthan, M.....	Sato.
Patrick, George W.....	Carbondale.
Patton, Wm. A.....	Kramm.
Paul, John.....	Sheffield.
Paune, Chas. C.....	St. John.
Peacock, Henry C.....	Green River.
Pearson, J. H.....	Henry.
Pearson, John.....	Colchester.
Pearson, William M.....	Astoria.
Peck, E. E.....	Canton.
Pendergast, John.....	Soperville.
Penman, James.....	Streator.
Penman, William.....	Preemption.
Penn, Henry.....	Brimfield.
Penn, George.....	Belleville.
Perdue, Jos.....	Hudgens.
Perkins, J. B.....	Ray.
Perkins, John E.....	Osceola.
Perry, D. E.....	Colchester.
Peters, Bernard.....	Swanson.
Peters, Guy H.....	Victoria.
Peters, M.....	Streator.
Peterson, August.....	Soperville.
Peterson, Carl E.....	New Windsor.
Peterson, Frank A.....	Kewanee.
Peterson, Frank E.....	New Windsor.
Peterson, J. A.....	New Windsor.
Peterson, Nicholas.....	Osceola.
Petrie, George.....	Pekin.
Phillips, George A.....	Cartersville.
Phillips, Sebrit.....	Carbondale.
Pichton, Jos.....	Danville.
Pickett, George.....	Danville.

Nace, C. B.....	Farmington.
Neal, William.....	Bunker Hill.

Name.	Post office.
Pistor, William.....	Millstadt.
Pitchford, C. E.....	Rock Bridge.
Polhemus, A. B.....	Danville.
Pollett, J. G.....	Canton.
Pollitt, G. A.....	Canton.
Pollitt, James H.....	Canton.
Polonius, George.....	Colchester.
Poole, Benjamin.....	Rushville.
Poole, Plummer.....	Danville.
Poore, William.....	Kickapoo.
Porritt, Thomas.....	Cartersville.
Porter, Charles.....	Colchester.
Porter, H. C.....	Cuba.
Porter, William H.....	Macomb.
Portwood, James.....	Lewistown.
Posten, M. W.....	Briar Bluff.
Poston, Leonard G.....	Moline.
Potter, Edward.....	Mapleton.
Potter, L.....	Mapleton.
Powell, Cliff.....	Fairmount.
Powell, John A.....	Mapleton.
Powers, James.....	New Burnside.
Pratt, William.....	Danville.
Presson, J. A.....	Carbondale.
Presswood, C.....	Pinckneyville.
Preston, Bryan B.....	Cable.
Preston, Thomas.....	Canton.
Price, Benjamin.....	Kewanee.
Price, Clarence H.....	Macomb.
Price, Gilford.....	Marion.
Price, John.....	Wyoming.
Proctor, Christopher.....	Elmwood.
Pugh, George J.....	Ava.
Putnam, John S.....	Danville.
Putnam, Lewis.....	Dunfermline.
Pyle, Joseph F.....	Kewanee.

Quanstrom, Charles..... Victoria.

Raddleback, Joseph.....	Brimfield.
Raffee, Robert.....	Farmington.
Rainey, Ellis.....	Peoria.
Rains, Charles.....	Oraville.
Rakestraw, John W.....	St. David.
Ramaden, John H.....	Aledo.
Rand, John.....	Bryant.
Rands, Thomas.....	Chesterfield.
Ratcliffe, Arthur.....	Neponset.
Ratigan, D. F.....	Exeter.
Ratley, Charles.....	Cypress Junction.
Ratley, James E.....	Equality.
Rauft, Edward.....	Bluffs.
Ray, A. B.....	Catlin.
Ray, Charles A.....	Carbondale.
Ray, William.....	Danville.
Rayborn, George.....	Winchester.
Rayse, Charles.....	Danville.
Redding, Chris.....	Streator.
Reed, John.....	Herrin.
Reed, John H.....	Breeds.
Reed, W. B.....	Wilsman.
Reed, William.....	Soperville.
Reese, Lemmel.....	Streator.
Reeve, Edward.....	Glasford.
Reeves, John.....	Hudgens.
Reib, Conrad.....	Belleville.
Reid, J. Thomas.....	Saline Mines.
Reiff, Jacob.....	Kewanee.
Reinhardt, Conrad.....	Blair.
Reinhardt, Frank.....	Wataga.
Reisinger, Charles L.....	Pinckneyville.
Rennick, William.....	Modena.
Renshaw, John.....	Eden.
Rentfro, F. E.....	Crab Orchard.
Rettle, Frank A.....	Belleville.
Revis, J. H.....	Roodhouse.
Reynolds, James.....	Colchester.
Rheeling, Fred.....	Mineral.
Rhoads, Benjamin.....	Shelbyville.
Ribley, R.....	Cuba.
Rich, John C.....	Carbondale.
Richard, George.....	French Valley.
Richards, Thomas.....	Ottawa.
Richardson, John.....	Shelbyville.
Richardson, William.....	Moro.
Richey, C. H.....	Peoria.

Name.	Post office.
Riegels, Adolph.....	Golden Eagle.
Riley, Cyrus.....	Mineral.
Riley, Eleso.....	Atkinson.
Riley, J. R.....	Breeds.
Riley, Michael.....	Braidwood.
Ringer, Benjamin.....	Morris.
Rink, Ernest H.....	Fosterburg.
Rinning, E. E.....	Arenzville.
Riordan, John H.....	Pinckneyville.
Robbins, J. W.....	Glasford.
Roberts, David.....	Mapleton.
Roberts, David.....	Orchard Mines.
Roberts, Evan D.....	Streator.
Roberts, Henry F.....	Modena.
Robinson, Benjamin.....	Wyoming.
Robinson, C. D.....	Stonefort.
Robinson, J. M.....	Elmira.
Robinson, John W.....	Wyoming.
Robinson, Robert.....	Wyoming.
Robinson, Walter.....	Mapleton.
Robinson, William.....	Colchester.
Robinson, Wm. H.....	Macomb.
Rockwell, Irwin.....	Ipava.
Rodamski, William.....	Gilchrist.
Roddiss, Charles.....	Ipava.
Roddiss, William.....	Ipava.
Rodell, Frank.....	Wataga.
Rogers, David.....	Kickapoo.
Rohr, Joseph C.....	Alexis.
Roland, Adolph.....	Grape Creek.
Romine, William.....	Roseville.
Romine, Wilson.....	Youngstown.
Ronk, G. H.....	Canton.
Rook, John.....	Brimfield.
Roosa, V. L.....	Pleasant View.
Rose, James.....	Equality.
Roseboom, W. F.....	Canton.
Roseman, Charles.....	Carbon Cliff.
Row, Daniel P.....	Table Grove.
Rowden, C. F.....	Cuba.
Royse, Sylvester.....	Danville.
Rury, John A.....	Percy.
Russell, John R.....	Danville.
Ryan, Phillip.....	Ashland.
Sackville, James.....	Coal Valley.
Sampel, John.....	Laura.
Saunders, David T.....	Peoria.
Saunders, W. G.....	Monica.
Saupe, John J.....	Peoria.
Savill, Charles A.....	Canton.
Savill, Jesse.....	Modena.
Scanlon, M. C.....	Canton.
Schaer, Piesse.....	Farmington.
Schaffer, Michael.....	Ava.
Schaffer, William.....	Danville.
Scher, Frank.....	Catlin.
Schimmf, J. B.....	Vergennes.
Schmidgell, John L.....	Murphysboro.
Schmidt, August.....	Millstadt.
Schmidt, George.....	Millstadt.
Schmidt, John J.....	East Peoria.
Schmidt, Louis.....	Peoria.
Schneider, Jos. G.....	Kickapoo.
Schoelke, William.....	Pinckneyville.
Schroeder, Fred C.....	Coal Valley.
Schultz, Fred.....	Braceville.
Schultz, John E.....	East Peoria.
Scott, Frank.....	Danville.
Scott, Gilbert.....	Marion.
Scott, James.....	Wyoming.
Scott, John.....	Modena.
Scott, Wm. A.....	Petersburg.
Sebek, John.....	Bradwood.
Seffer, Henry.....	Peoria.
Selbrick, J.....	Monmouth.
Sellers, George.....	Winchester.
Sellers, John.....	Winchester.
Sergeant, Frank.....	Belleville.
Shafer, Solomon.....	Summum.
Sharp, Harry.....	Victoria.
Shea, John G.....	Danville.
Sheets, W. A.....	London Mills.
Shelton, W. J.....	Cottage Grove.
Shepherd, William A.....	Catlin.
Sherbine, Abe.....	Macomb.

Name.	Post office.	Name.	Post office.
Shermaa, Opp.	Collinsville.	Strom, Eric.	Victoria.
Sherrett, James.	East Peoria.	Strong, J. P.	Shawneetown.
Shilling, Domnie.	Belleville.	Strong, Ralph.	Pleasant View.
Shilling, Domnie.	Belleville.	Strong, William.	Junction.
Shore, William.	Chandlerville.	Strowd, William.	Marion.
Shreffler, R. D.	Pekin.	Stufflebeam, Marlon.	St. David.
Sievers, Martin.	Coal Valley.	Stuhlratz, Peter.	Kewanee.
Silment, James.	Center Station.	Suggest, William.	Breeds.
Silvis, S.	Carbon Cliff.	Suggest, William.	Breeds.
Simms, Robert.	Fairview.	Summerson, John.	Coal Valley.
Simmons, Alfred B.	Roodhouse.	Summerson, Robert.	Coal Valley.
Simons, William H.	Monica.	Suydam, John.	Victoria.
Simpson, Charles.	Wataga.	Swafford, William.	Duquoin.
Simpson, Gust. A.	Oneida.	Swan, Charles W.	Marion.
Simpson, Henry T.	Marion.	Swanson, Andrew.	Colchester.
Simpson, Joseph.	Youngstown.	Swanson, Axel.	Cable.
Simpson, Newton.	Ray.	Swanson, John.	Danville.
Sincx, Charles.	Alexis.	Swanson, Otto.	Cable.
Sincx, John.	Alexis.	Sweeney, Charles P.	Vermont.
Sitting, H. P.	Stonefort.	Swisher, John.	Danville.
Sloan, Miles B.	Etherly.	Swisher, Trumont.	Danville.
Smith, Arthur.	Vermont.	Switzer, James.	Astoria.
Smith, A. J.	Saline Mines.	Swope, George.	Ipava.
Smith, B. F.	Modena.	Sydall, Peter.	North Alton.
Smith, Charle.	Sparland.	Syers, William.	Equality.
Smith, George W.	Colchester.		
Smith, Ira L.	Colchester.	Tanner, Anderson.	Absher.
Smith, James.	Princeton.	Tarpley, W. B.	Marion.
Smith, John.	Atkinson.	Tate, A. L.	Danville.
Smith, John.	Fredrick.	Tattersall, George.	Seneca.
Smith, John.	Danville.	Taylor, Charles.	Exeter.
Smith, John H.	Glasford.	Taylor, Francis.	Blandinsville.
Smith, Leonard.	Atkinson.	Taylor, James.	Belleville.
Smith, Samuel S.	Canton.	Taylor, John S.	Neponset.
Smith, Thomas.	Ottawa.	Taylor, J. W.	New Burnside.
Smith, Thomas B.	Streator.	Taylor, Robert.	Princeville.
Soper, Andrew.	Cutler.	Taylor, Samuel.	Avon.
Sornberger, John.	Victoria.	Teague, James.	Winchester.
South, D. G.	Ellisville.	Teel, Aaron.	Oneida.
Sowerly, Joseph.	Streator.	Teel, James.	Industry.
Spangler, Chas.	Danville.	Telfer, John K.	Morris.
Spangler, H.	Danville.	Telfer, John W.	Morris.
Sparks, Charles.	Crab Orchard.	Tesdale, Henry.	Morris.
Sparks, Edgar.	Astoria.	Thom, Benjamin.	Etherly.
Spaulding, J. H.	Worden.	Thomas, George.	Sheffield.
Spencer, Charles.	Victoria.	Thomas, James.	Danville.
Spiller, Henry.	Herrin.	Thomas, Lewis E.	Danville.
Spitzner, Jacob.	Equality.	Thomas, Samuel.	Catlin.
Sponsler, Elmer.	Carbondale.	Thomas, William.	Streator.
Springman, Edward.	Brighton.	Thompson, D. L.	Marion.
Spring, B. H.	Pickneyville.	Thompson, Jacob.	Grape Creek.
St. Clair, James.	Macomb.	Thompson, James.	Danville.
Stader, W. H.	Equality.	Thompson, James F.	Ray.
Standard, H. O.	Canton.	Thompson, Joe.	Grape Creek.
Stanley, F. d.	Maple Mills.	Thompson, John D.	Macomb.
Starrick, A. J.	Marion.	Thompson, Joseph.	Etherly.
Station, Joseph.	Pekin.	Thompson, J. R.	Rushville.
Stevens, Isaac.	Cuba.	Thurston, John H.	Wyoming.
Steiner, Daniel.	Atkinson.	Tillery, William.	Duquoin.
Sterling, B. H.	New Athens.	Tingley, Perry J.	Vermont.
Sterling, L. S.	New Athens.	Todd, George B.	Catlin.
Sternaman, William.	Springfield.	Todd, John.	Victoria.
Stevens, John.	Cuba.	Todd, Nicholas.	Kewanee.
Stewart, William.	Colchester.	Todd, Ralph.	Kewanee.
Stine, William.	Danville.	Tomkins, C. S.	Mineral.
Stocker, Jacob F.	Arenzville.	Tompkins, Harvey.	St. David.
Stocton, O. F.	Rushville.	Toney, A.	Grape Creek.
Stoehr, Edward.	Carbon Hill.	Towner, L. H.	Bluff City.
Stone, Chas.	Colchester.	Tracy, Edwin F.	Beardstown.
Stone, Isaac.	Colchester.	Travelstead, J. W.	Stonefort.
Stone, J. J.	Marion.	Trout, James.	Henderson.
Stone, Thomas.	Carbon Cliff.	Tucker, Chas.	Mineral.
Stone, William.	Colchester.	Tucker, Edward.	East Peoria.
Stoneking, A. L.	Fandon.	Tucker, P. F.	White Hall.
Stoneking, G. W.	Birmingham.	Tulk, M. B.	Colchester.
Stookey, Elijah.	Colchester.	Tully, P. F.	Griffield.
Storey, Harry.	Toulon.	Turner, George.	Lewistown.
Stout, M. J.	Fairview.	Turner, John.	Lewistown.
Straley, J. E.	Canton.	Twiney, William A.	Shelbyville.
Straley, James H.	Norris.	Tygett, John.	Carbondale.
Strand, Charles.	Roseville.	Tyla, H.	Wataga.
Street, A. R.	Peoria.	Tyler, Church.	St. David.
Stretch, Tobias.	Shelbyville.	Tyson, Thomas.	Marion.
Stretch, William.	Shelbyville.		
Strewbinger, Conrad.	French Village.	Uhren, Andrew.	Streator.
Stricklin, Thomas A.	Marion.	Underwood, J. H.	Equality.
Strode, J. F.	Cuba.	Urban, Daniel.	Sparland.

Name.	Post office.
Valentine, Don.....	Astoria.
Vandyke, William.....	Canton.
Van Norman, Norman.....	Peoria.
Van Norman, Samuel.....	Mapleton.
Varnes, Wilson.....	Marietta.
Vaughn, Elijah.....	Jubilee.
Vaughn, William.....	Jubilee.
Vaught, John H.....	Shawneetown.
Vawter, Alla.....	Colchester.
Veazain, George.....	Ottawa.
Vice, Henry.....	Fairview.
Vickery, Henry.....	Pottstown.
Vise, George.....	Canton.
Vottorel, Frank.....	Westville.
Voght, Lean.....	Shawneetown.
Von Ach, Fred, jr.....	Hampton.
Von Ach, Henry.....	Cuba.
Voyles, Chas. W.....	Roodhouse.

Waddill, C. E.....	Tennessee.
Wade, Ralph.....	Canton.
Wager, August.....	Kewanee.
Wages, Amos.....	Canton.
Wages, E.....	Canton.
Wagner, John W.....	Millstadt.
Wagner, Louis M.....	Belleville.
Wahlburg, Albert.....	Knoxville.
Wahlman, George.....	Campbell Hill.
Waine, James.....	Atkinson.
Wainwright, Arthur.....	Sweet Water.
Walck, Peter S.....	Farmington.
Walker, James.....	Mapleton.
Walker, Otis.....	White Hall.
Well, T. J.....	Creal Springs.
Wallis, D. J.....	New Burnside.
Walsh, John.....	Truro.
Walsh, John.....	Milan.
Walsh, John.....	Cuba.
Walton, A. W.....	Princeton.
Wantling, George.....	Peoria.
Ward, J. D.....	Pulleys Mills.
Watkins, Joe.....	Chenoa.
Watkins, W. J.....	Danville.
Watson, James.....	Cartersville.
Watson, William.....	Wyoming.
Watts, Alexander.....	Paris.
Waugh, Robert.....	Equality.
Wayer, C. C.....	Kewanee.
Wayland, James.....	Colchester.
Waystaff, Charles.....	Murrayville.
Waystaff, Virden.....	Murrayville.
Wearmouth, Thomas.....	Yountstown.
Weaver, Prentis.....	Fairview.
Weber, Charles.....	Millstadt.
Webster, A. J.....	Danville.
Webster, J. T.....	Danville.
Webster, William.....	Colchester.
Weimer, J. R.....	Cambridge.
Weiss, W.....	Belleville.
Welford, T. H.....	Absher.
Wellman, John N.....	Paris.
Wells, E. W.....	Briar Bluff.
West, John A.....	Pine Grove.
West, John C.....	Pine Grove.
Westerby, George.....	Farmington.
Westerby, James.....	Farmington.
Westerfield, F. E.....	Galesburg.
Westerfield, Peter.....	Canton.
Westerlund, John.....	Streator.
Whalen, John, jr.....	Colchester.
Wheelhouse, Ora.....	Rushville.
Wheelhouse, Samuel D.....	Rushville.
White, Charles.....	Wyoming.
White, Chas. F.....	Danville.
White, Forest W.....	Victoria.
White, Fred.....	Canton.
White, Henry.....	Elmwood.
White, John A.....	Frederick.
White, M. C.....	Pawnee.
White, William J.....	Bartonville.
Whitehead, John.....	Maple Mill.
Whitehurst, M. V.....	Tallula.
Whittaker, Aaron.....	Roodhouse.
Whynn, William E.....	Coal Valley.

Name.	Post office.
Wickweiss, H. H.....	Oak Hill.
Wilcox, Wilson.....	Astoria.
Wiley, Jesse F.....	Yates City.
Wiley, John A.....	Macomb.
Wilkerson, J. F.....	Grape Creek.
Wilkins, Jefferson.....	Hedron.
Wilkinson, Ernest.....	Mineral.
Wilkinson, M. C.....	Danville.
Willcoxon, Herbert.....	Lewistown.
Willey, Hiram.....	Danville.
Willey, Lincoln.....	Macomb.
Williams, Alfred.....	Boden.
Williams, Andrew.....	Alton.
Williams, C. L.....	Briar Bluff.
Williams, Daniel.....	Rapatee.
Williams, Daniel.....	Canton.
Williams, J. F.....	Kewanee.
Williams, Jerome.....	Tiskilwa.
Williams, Jos.....	Preemption.
Williams, Jos.....	Canton.
Williams, Jos.....	Mode.
Williams, Len.....	Colchester.
Williams, Oren.....	Tiskilwa.
Williams, W. J.....	Colchester.
Williams, W. P.....	Laoc.
Willis, Alex.....	Oraville.
Willis, Charles.....	Mapleton.
Willock, Andrew J.....	Astoria.
Wilson, A. E.....	Macomb.
Wilson, Anthony.....	Danville.
Wilson, Arthur.....	Cartersville.
Wilson, George.....	Marion.
Wilson, George.....	West Jersey.
Wilson, G. A.....	Sparta.
Wilson, James.....	Colchester.
Wilson, John.....	Colchester.
Wilson, Jos.....	Swan Creek.
Wilson, M. H.....	Duquoin.
Wilson, R. L.....	Catlin.
Wilson, Thos. E.....	Blandinsville.
Wilstead, Thos.....	Rio.
Winehouse, W.....	Danville.
Wings, James.....	LaHarpe.
Wirming, Robert.....	Sato.
Wiseman, Ernest.....	Peoria.
Wisley, H. C.....	Vergennes.
Witt, John D.....	Paris.
Wolf, Jacob.....	Danville.
Wolf, Theodore.....	Bethalto.
Wolgemot, Frank.....	Canton.
Wonderling, Henry.....	Danville.
Wonderling, Henry.....	Streator.
Wood, Benj.....	Pinckneyville.
Wood, Chas. E.....	Danville.
Wood, Samuel.....	Saline Mills.
Wood, William.....	Catlin.
Woodard, John.....	Oakwood.
Woodbridge, Thomas H.....	Marion.
Woodbury, John.....	Green River.
Woodcock, Ed.....	Dunfermline.
Woodcock, William H.....	Etherly.
Woods, James.....	St. David.
Woodward, Frederick.....	Fairmount.
Woodward, W.....	Soperville.
Worthington, H.....	Streator.
Wren, T. K.....	Morris.
Wrestler, Nelson C.....	Havana.
Wright, David.....	Edwardsville.
Wright, Hiram.....	Danville.
Wright, Jos.....	Fairbury.
Wyatt, Burl.....	White Hall.
Wytycherly, Edw.....	Peoria.
Yeager, L. H.....	Bethalto.
Yerman, Timothy.....	Cuba.
Yocum, Floyd.....	Lewistown.
Young, Charles.....	Crainville.
Young, John A.....	Cartersville.
Young, S. J.....	Griffin.
Zah, John.....	Mt. Pulaski.
Zetter, Albert.....	Freeburg.
Zink, G. W.....	Peoria.
Zinn, Edward.....	Industry.

HOISTING ENGINEERS HOLDING CERTIFICATES OF COMPETENCY ISSUED PRIOR TO JUNE 30, 1915.

Name.	Post office.	Name.	Post office.
Aaron, John M.	Herrin.	Barnes, Frate	Johnston City.
Abcock, C. F.	Nilwood.	Barnes, Harry	Norris City.
Abell, E. A.	Divernon.	Barnhill, H. G.	Assumption.
Ablen, Henry	Breese.	Barnhill, H. G.	Kinmundy.
Adams, John	Wasson.	Barnhill, Oscar B.	Herrin.
Adams, Nelson	Lincoln.	Barr, Frank	Centralia.
Adams, William H.	Braidwood.	Barringer, Willis.	Reeves.
Adcock, Jesse C.	Centralia.	Barron, Naaman.	Willisville.
Aikens, William	Herrin.	Barton, C. W.	Cable.
Ainsworth, Samuel, jr.	Taylorville.	Barton, Charles	Fairmount.
Aitkens, Bruce	Christopher.	Barton, W. N.	Belleville.
Aitken, J. S.	Tilden.	Barwick, Charles	Cartersville.
Aitken, T. G.	Tilden.	Bartran, Perry	Ladd.
Alexander, Henry	Oglesby.	Bass, Oliver W.	Duquoin.
Alexander, H. W.	Rentschler.	Bateman, Harry	Murphysboro.
Alexander, W. A.	Roseboro.	Bateman, R.	Murphysboro.
Allan, David	LaSalle.	Bates, Daniel	Kewanee.
Allan, Edward	Collinsville.	Bates, Thos. W.	Winchester.
Allan, Joseph	Collinsville.	Bath, Ameston	Cuba.
Allen, C. E.	Troy.	Baumgartner, G. J.	Edwardsville.
Allen, C. H.	Seneca.	Baxter, Adam	Canton.
Allen, David	Collinsville.	Beam, Amos	Tice.
Algood, William	Springfield.	Beard, Charles A.	Streator.
Altman, H.	Collinsville.	Beatty, George W.	Mascoutah.
Ambuhl, John	Cantrall.	Beatty, James H.	Mascoutah.
Anderson, Chas. E.	Belleville.	Beatty, Neptha	Mascoutah.
Anderson, Henry	Lincoln.	Beck, Fred J.	Pineknayville.
Anderson, J. F.	Pineknayville.	Beck, Peter L.	Springfield.
Anderson, Norman	Princeville.	Becker, Fritz	Mt. Olive.
Anderson, W. C.	Elmwood.	Becker, F. M.	Sandoval.
Anderson, Z. B.	Sparta.	Becket, J. N.	Smithfield.
Andrews, F. R.	Barclay.	Beckham, John	Glen Carbon.
Andrews, Solomon	Girard.	Beeby, Jos. E.	Springfield.
Anthony, John C.	Belleville.	Beeby, William	Springfield.
Appleby, John	East Peoria.	Beeney, Richard	Peoria.
Appleton, Thomas	Virdeu.	Beese, Charles H.	Belleville.
Archdale, James	Peoria.	Beese, John E., jr.	Belleville.
Archer, Joseph	Barclay.	Beharelle, Alfred	Mapleton.
Archibald, David	Freeburg.	Behrend, A. D.	Springfield.
Armentorut, Martin	Duncan.	Bell, Chris.	Sherrard.
Armstrong, C.	Muncie.	Bell, Frank	Tallula.
Armstrong, W. B.	Harrisburg.	Bell, Mark	Danville.
Armstrong, William C.	Marion.	Belt, W. H.	Centralia.
Arnold, Desire	Seatonville.	Belts, Jos. E.	Belleville.
Arrosmith, Ira	Catlin.	Beltz, A.	Equality.
Arterberry, Albert	Cartersville.	Beltz, Jos. L.	Eldorado.
Ashcraft, Charles C.	Pana.	Bennett, John	Hanaford.
Ashman, Joseph	Murphysboro.	Bennett, William	Stanneton.
Ashman, Jos. L.	Murphysboro.	Bennight, J. E.	Pawnee.
Ashman, Oscar	Murphysboro.	Bent, Austin	Seatonville.
Athons, Arthur N.	Decatur.	Bently, George	Springfield.
Atkin, Robert R.	Tilden.	Benton, Poolie R.	Herrin.
Atwater, Stephen	Clark City.	Benvenrto, Chas.	Dawson.
Atwood, Newton F.	Johnston City.	Berens, Peter H.	Coal City.
Anghton, Robt. H.	Lincoln.	Berg, John	Mt. Olive.
Averill, C. P.	Colchester.	Berkley, N. T.	Cuba.
Avery, William P.	Lenz Station.	Bertin, Henry	Pana.
Ax, Henry	Edwardsville.	Bickerstoff, A. H.	Eldorado.
Bacon, Fred	Buckner.	Bienert, J. O.	Spaulding.
Bailey, Charles	Sunfield.	Bigelow, A. E.	Spaulding.
Bailey, James F.	Westville.	Bieglow, George F.	Spaulding.
Bailey, Robert	Sunfield.	Biggs, W. A.	Herrin.
Baird, Robt.	Sparta.	Billips, Jos. M.	Kewanee.
Baker, C. H.	Fairmount.	Birzele, Jacob	Girard.
Baker, Darius	Spillertown.	Bixby, Charles N.	Sparta.
Baker, F.	Springfield.	Bisby, Harry H.	Sparta.
Baker, James E.	Westville.	Black, James A.	Troy.
Baldwin, A. E.	Stanneton.	Blackmann, Ben.	Dawson.
Baldwin, Henry	Carrier Mills.	Blair, George	Streator.
Ball, Arthur	LaSalle.	Blake, Albert	Streator.
Ballock, Chas. F.	Niantic.	Blandford, James	Anuburn.
Blaser, Henry	Springfield.	Bloomberg, Albert	Sherrard.
Balwir, John	Braidwood.	Blue, Jesse	Norris.
Bane, F. W.	Springfield.	Board, T. A.	Cuba.
Barber, C. E.	Duquoin.	Boden, J.	Gilchrist.
Barber, C. W.	Duquoin.	Boettcher, Alfred	Freeburg.
Barber, Harry	Tilden.	Boetto, John	Cardiff.
Barber, William G.	Tilden.	Boggs, Dow J.	Kewanee.
Barlow, E. S.	Kewanee.	Boggs, E. W.	Galva.
		Boggs, G. W.	Galva.

Name.	Post office.	Name.	Post office.
Bohlander, Edw.	Pekin.	Burlison, Aaron.	Percy.
Bohlen, Henry E.	Mt. Olive.	Burr, Chauncey.	Coulterville.
Bolles, William.	Auburn.	Burrell, G. K.	Farmington.
Bolton, Mark.	Gilchrist.	Burrows, William.	Williamsville.
Bonnett, A. H.	Collison.	Butcher, Hansel.	Georgetown.
Bonnett, John, jr.	Danville.	Butcher, Thomas.	Murphysboro.
Bonstead, W. P.	Coal City.	Butler, Henry.	Pekin.
Bonton, Vaughn.	Princeville.	Butt, Thomas R.	Litchfield.
Bookstaver, Jos.	Duquoin.	Byrne, Michael.	LaSalle.
Botts, Jas. Franklin.	Germantown.		
Boring, Frank L.	Odin.	Cagle, Alfred.	Marion.
Bourghs, Wade.	Athens.	Cain, Daniel.	Ridgely.
Boston, William H.	Murphysboro.	Cain, Daniel P.	Ridgely.
Bostwick, George.	Farmington.	Cain, John.	Ridgely.
Boswell, L. R.	Marion.	Callear, Isaac.	Pottstown.
Boswell, William.	Dunfermline.	Callier, George H.	Peoria.
Bottomley, B.	Paisley.	Cameron, Daniel.	Pana.
Bouchey, Anatola.	Orchard Mines.	Camp, John R.	Texas City.
Bowl, Leonard.	Belleville.	Campbell, A.	Peoria.
Bourne, Archibald.	Marion.	Campbell, Fred.	Sorento.
Bowen, George.	Gillespie.	Campbell, T.	Coal City.
Bowler, H. S.	Mt. Vernon.	Campbell, W. J.	Coal City.
Bowman, George.	Duquoin.	Campbell, William S.	Brereton.
Boyd, Alex.	Kangley.	Campbell, William T.	Cable.
Boyd, R. J.	Rutland.	Cantrell, H. T.	Farmington.
Boyer, Frank.	Cantrall.	Cantrell, Lloyd.	Athens.
Boyett, Chas. E.	Eldorado.	Capet, Hector.	Braceville.
Bradburg, R. D.	Carbondale.	Carlson, Alexander.	Galva.
Braden, Chas.	Eldorado.	Carlson, Gustaf A.	Mathersville.
Bradenburg, F.	Belleville.	Carmichael, John.	Berlin.
Bradford, Herman.	Mt. Vernon.	Carmichael, Thos.	Springfield.
Bradley, Simon.	Edwardsville.	Carpenter, Charles.	Girard.
Bradley, William P.	Virden.	Carpenter, James T.	Oakwood.
Bradshay, Kenneth.	Herrin.	Carr, James T.	Peru.
Brady, James G.	Peoria.	Carr, Robert H.	Freeburg.
Brady, Wilbert J.	Seatonville.	Carrier, M. E.	Carrier Mills.
Brants, Eli G.	Pekin.	Carrington, Eugene.	Moweaqua.
Brantz, Theodore.	Pekin.	Carrington, William S.	Torino.
Brasel, S. R.	Centralia.	Carsell, Hugh.	Moweaqua.
Brasfield, Newton.	Cartersville.	Carter, Albert J.	Cutler.
Breckenridge, Ross.	Lovington.	Carter, Chas. E.	Willisville.
Breeden, Albert H.	Lincoln.	Carter, Chas. H.	Barclay.
Bretz, Anton.	Germantown.	Carter, Ernest.	Glen Carbon.
Bretz, Mat.	Belleville.	Carter, Roy.	Barclay.
Briarty, Wm. M.	Duquoin.	Carter, W. E.	Barclay.
Brigham, Robt.	Tamara.	Case, Joseph.	Pocahontas.
Brigham, William D.	Marion.	Casey, W. E.	Johnston City.
Broderick, James.	Braidwood.	Castleman, W. F.	Springfield.
Bromley, Charles.	Coal City.	Catlin, Horace.	Harrisburg.
Bromley, George, sr.	Catlin.	Caudle, Jas. F.	Sorento.
Bromley, George, jr.	Kellyville.	Caulk, Arthur.	Sorento.
Brother, David.	Mt. Pulaski.	Cearing, Samuel A.	Springfield.
Broughton, George C.	Coffeen.	Chaddock, Robert.	Auburn.
Brown, C. T.	Cuba.	Chambers, G. W.	Nokomis.
Brown, Edward E.	Sparta.	Chambers, Leslie.	Pekin.
Brown, George A.	Illes Junction.	Champion, John A.	Pekin.
Brown, H. L.	Duquoin.	Chance, Jesse.	Farmington.
Brown, James A.	Springfield.	Chandler, F. L.	Sandoval.
Brown, Lindolph.	Marion.	Chapman, J. B.	Petersburg.
Brown, Marion.	Taylorville.	Chapman, William E.	Salisbury.
Brown, Orval.	Canton.	Charles, Thomas.	Coal City.
Brown, Thomas.	Moweaqua.	Charley, Raymond.	Kangley.
Brown, William.	Murphysboro.	Charlton, Joseph.	Belleville.
Brown, William E.	Pontiac.	Charneckey, Walter.	Spring Valley.
Brown, William H.	Duquoin.	Charpenter, Jos.	Braidwood.
Bruback, John W.	Pawnee.	Cherry, William.	Pawnee.
Bruce, James.	Athens.	Chesney, O.	Breese.
Bruggemann, M. A.	Belleville.	Chester, David.	Springfield.
Bruggeman, Geo. H.	Nashville.	Chew, B. R.	Carlinville.
Bryant, Harry E.	Staunton.	Chew, Oliver.	Sato.
Buchellon, Clarence.	Catlin.	Chitwood, William.	Catlin.
Buck, W. L.	Cuba.	Chorlton, Thos.	Birkner.
Buckholder, O. W.	Dewmaine.	Chrisman, A. C.	Girard.
Buckley, Calvin.	Sparland.	Christ, Phillip.	Wenona.
Buescher, John.	Belleville.	Church, Ben.	Marissa.
Bullock, Geo. R.	Cartersville.	Church, Van L.	Duquoin.
Bullock, William.	Collinsville.	Church, William.	Marissa.
Bumgarner, Ross.	Ledford.	Clark, Christopher.	Decatur.
Bunge, Geo.	Belleville.	Clark, Corey.	Coal City.
Bunnett, John M.	Raleigh.	Clark, C. C.	Girard.
Burbridge, J. W.	Brereton.	Clark, C. N.	Duquoin.
Burress, Charles E.	Greenville.	Clark, Harvey.	Westville.
Burk, N. M.	Danville.	Clark, Henry L.	Petersburg.
Burke, Julius.	Clifford.	Clark, John.	Marquette.
Burke, Riley M.	DeSoto.	Clark, John.	Virden.
Burke, Robert.	Oakwood.	Clark, John R.	Virden.

Name.	Post office.	Name.	Post office.
Clark, Jos. C.	Canton.	Cruthers, Zina B.	Taylorville.
Clark, Quintin.	Braidwood.	Cryder, James F.	Divernon.
Claudin, Josh.	Pekin.	Cummings, George.	Pana.
Clay, Elmer.	Kangley.	Cummings, George A. P.	Gardner.
Clay, Harry G.	Taylorville.	Cummings, George P.	Spartland.
Clayton, D. J.	Johnston City.	Cummings, Robert W.	Sparta.
Clayton, William.	Collinsville.	Cunningham, William.	Swanick.
Clickner, C. S.	Witt.	Cutler, Frank H.	Princeton.
Clifford, Michael.	Kewanee.	Cutler, George.	Duquoin.
Clifton, William H.	Spartland.	Cutler, Scott.	Duquoin.
Cline, John.	LaSalle.		
Clink, Charles.	Springfield.	Daenger, Anton.	Glen Carbon.
Coan, James.	Westville.	Dahm, John J.	Belleville.
Coatney, Grant.	Fairmount.	Dahm, Jos. M.	Belleville.
Coburn, W. A.	Princeville.	Dalhous, Frank C.	Staunton.
Coker, Arthur H.	McLeansboro.	Dalhous, Frank.	Beckemeyer.
Colbert, Charles.	Divernon.	Dalluge, R. F.	Taylorville.
Coleman, Bert.	LaSalle.	Dalton, Glenn.	Elmwood.
Collar, E. W.	Belleville.	Dalton, Isham.	Yates City.
Collingwood, Albert E.	Springfield.	Daly, Michael.	Collinsville.
Collingwood, William.	Greenview.	Daly, Thomas.	Diamond.
Collins, John.	Birkner.	Dana, John W. C.	Springfield.
Collins, Walter.	Mt. Vernon.	Daniel, Jacob.	Wyoming.
Collinton, Charles.	Belleville.	Daniels, James.	Belleville.
Colton, George C.	Cartersville.	Daniels, Joel.	Belleville.
Colwell, W. P.	Canton.	Dankins, Thos. J.	Braceville.
Combs, William.	Gillespie.	Darnstader, William.	New Athens.
Compton, James.	Colfax.	Daun, Carl.	Murphysboro.
Compton, Stephen.	Sorento.	Dave, R. J.	Glen Carbon.
Conboy, Darby.	Ashens.	Davenport, George.	Harrisburg.
Conely, Clarence.	Herrin.	Davenport, Thomas.	Harrisburg.
Conely, John.	Streator.	Davidson, Arthur.	Oakwood.
Connelly, J. J.	Murphysboro.	Davis, Bert.	Farmington.
Conner, A. B.	Cuba.	Davis, B. D.	Coffeen.
Conway, John.	Collinsville.	Davis, Carl.	St. John.
Conway, Michael.	Ladd.	Davis, Charles A.	Belleville.
Cook, George.	Carbon Hill.	Davis, Charles W.	Edinburg.
Cook, G. E.	Hallidayboro.	Davis, C. E.	Divernon.
Cook, James.	Harrisburg.	Davis, Cyrus.	Marion.
Cook, Jesse E.	Duquoin.	Davis, E. E.	Auburn.
Cook, John.	Peoria.	Davis, Ernest.	Cartersville.
Cook, John.	Elkville.	Davis, Frank.	Lincoln.
Cook, Phillip.	Duquoin.	Davis, Frank.	St. John.
Cook, Roy.	Herrin.	Davis, Harden.	Eldorado.
Cook, Tom.	Duquoin.	Davis, Harry J.	Duquoin.
Cook, William D.	Westville.	Davis, Jackson.	Athens.
Cook, Willis C.	Christopher.	Davis, James A.	Hillsboro.
Cook, W. H.	Herrin.	Davis, James P.	Belleville.
Cooper, Cass.	Herrin.	Davis, John.	Belleville.
Cooper, J. H.	Nilwood.	Davis, John W.	Lake Creek.
Copeland, Walter.	Herrin.	Davis, L. D.	Coffeen.
Corbin, Earl.	Rutland.	Davis, Roy.	Benton.
Corder, Jesse.	Gillespie.	Davis, Thomas.	Belleville.
Cornelius, Arthur.	Catlin.	Davis, William H.	Fairbury.
Cornelius, Richard.	Fairmount.	Davison, John G.	St. John.
Coston, W.	Sparta.	Davison, Jos.	Sherrard.
Cottle, Elmer.	Buffalo.	Dawson, John C.	Streator.
Cotton, George.	Hallidayboro.	Dawson, Van C.	Spring Valley.
Cotton, Thomas.	Norris.	Day, Benjamin F.	Peoria.
Coughlin, Ed.	LaSalle.	Day, James.	Peoria.
Coughlin, John.	LaSalle.	Dayton, William.	Pekin.
Coughlin, Peter.	LaSalle.	Deans, Robert.	Belleville.
Coughlin, Thomas.	LaSalle.	Deaton, L. B.	Tallula.
Coutts, Alexander.	Oglesby.	Deaton, William S.	Greenview.
Covington, Harry.	Blue Mound.	DeBacher, Thomas.	Elmwood.
Cowley, George.	Cherry.	Decker, William.	Oglesby.
Cox, John.	Ledford.	Dee, Henry.	Glen Carbon.
Cox, William.	Rutland.	DeJarnett, Thos.	Mt. Vernon.
Craft, George.	Kangley.	Delapp, Robt. E.	Williasville.
Craig, Daniel.	Danville.	Delmore, Frank.	Springfield.
Craig, Daniel.	Danville.	Delory, William.	Westville.
Craig, Daniel G.	Danville.	Dempsey, Columbus.	Harrisburg.
Craig, E. J.	Herrin.	Dent, Walter.	Coal City.
Crawford, Clarence.	Benton.	Dent, Will.	Diamond.
Crawford, O. W.	Collison.	Denton, Fred.	Petersburg.
Crenshaw, D. B.	Harrisburg.	Denton, O. N.	Coffeen.
Crenshaw, J.	Marion.	Denton, William.	Petersburg.
Crews, Jesse.	Hallidayboro.	Deppe, Earl.	Christopher.
Crinigan, Barney.	LaSalle.	Derrington, Clark.	Herrin.
Crofts, James.	Cardiff.	Derrington, Walter.	Herrin.
Croker, Edward.	Marquette.	Devlin, Francis.	Clark City.
Crouch, Millard F.	Nilwood.	Dick, David H.	Canton.
Crowther, John.	Cartersville.	Dick, Robert.	Sunfield.
Cruikshanks, John.	East Peoria.	Dickrotger, Matt.	Beckemeyer.
Cruikshanks, Robert.	Middle Grove.	Diehl, Fred.	Belleville.
Cruikshanks, William A.	East Peoria.	Digman, F. M.	Witt.

Name.	Post office.	Name.	Post office.
Dillon, John.....	Auburn.	Erismann, Jesse.....	Niantic.
Dillon, William.....	Auburn.	Erismann, Thos. J.....	Springfield.
Ditmer, P. L.....	Taylorville.	Estes, W. B.....	Danville.
Dixon, Frederick W.....	Springfield.	Evans, Albert.....	Glen Carbon.
Dixon, George.....	Wenona.	Evans, C. L.....	Virdeu.
Dixon, J. C.....	Benton.	Evans, Price.....	Bissell.
Dixon, John.....	Streator.	Evans, Roderick B.....	Girard.
Doehring, Fred.....	Mt. Olive.	Evans, Roy M.....	Tilden.
Dodd, Samuel H.....	Pottstown.	Evans, Thomas.....	Spaulding.
Dodwell, Edward.....	Decatur.	Evans, William L.....	Eldorado.
Dold, Joseph.....	Springfield.	Evans, W. E.....	Danville.
Donaldson, James.....	Kangley.	Evans, W. H.....	Marion.
Donaldson, James, jr.....	Kangley.	Everly, John C.....	Canton.
Donaldson, J. W., jr.....	Dunfermline.	Ewell, C. C.....	Harrisburg.
Donnelly, J.....	Springfield.	Ewell, Otto.....	Harrisburg.
Donnelly, John P.....	LaSalle.	Exis, Daniel B.....	Springfield.
Doolin, E. J.....	Pontiac.	Eydiman, Henry.....	Coulterville.
Doolin, E. W.....	Pontiac.	Eynon, David.....	Duquoin.
Douck, John.....	LaSalle.	Eytman, Frank.....	Spring Valley.
Douck, John.....	LaSalle.		
Dougherty, Frank.....	Taylorville.	Fabrey, A.....	Braceville.
Dougherty, John.....	Benton.	Fahay, John.....	Decatur.
Dougherty, Jos.....	Taylorville.	Fahay, John E.....	Decatur.
Dove, C. W.....	Glen Carbon.	Fairlie, William.....	Cambridge.
Dowler, John.....	Auburn.	Falkenstein, George A.....	Astoria.
Dowles, Fritz C.....	Breese.	Fallon, Michael.....	Fulton.
Dowling, Ira F.....	Springfield.	Farley, James.....	Riverton.
Downes, J. L.....	Johnston City.	Farmer, Frank.....	Bloomington.
Downing, Robert D.....	Bartonville.	Farmer, Richard.....	Glen Carbon.
Downs, L.....	Cuba.	Farwood, L. C.....	Springfield.
Drake, Benjamin.....	Niawood.	Fay, John E.....	Murphysboro.
Drake, William.....	Streator.	Fenton, M. H.....	Streator.
Dray, John.....	Troy.	Ferguson, J. B.....	Divernon.
Drennan, L. H.....	Blue Mound.	Ferguson, John J.....	Spring Valley.
Drischel, Fred W.....	Taylorville.	Ferguson, S. P.....	Strasburg.
Driver, Wesley.....	Belleville.	Ferren, Edward.....	Barclay.
Duffy, Glenn E.....	Collinsville.	Ferris, W. H.....	Marquette.
Dugg, B. A.....	Collinsville.	Fieid, Berton.....	Elmwood.
Duncan, Charles W.....	Johnston City.	Fierth, William R.....	Cutler.
Duncan, J. R.....	LaSalle.	Fillingham, J. A.....	Canton.
Dunhoo, Arch.....	Cartersville.	Finegan, William H.....	Springfield.
Dunlap, Bert.....	Nokomis.	Finley, Earl C.....	Sparta.
Dunn, L. A.....	Duquoin.	Finnigan, Thos. J.....	Springfield.
Dunn, William L.....	Clark City.	Fischer, Phillip.....	Lenzburg.
Dunniho, James.....	Cartersville.	Fisher, Carl.....	Fairmount.
Dunsmore, Thomas.....	Springfield.	Fisher, George.....	Staunton.
Dumstedler, W. S.....	Edwardsville.	Fisher, Patrick.....	Kangley.
Durham, George.....	Glen Carbon.	Fitch, Charles.....	Cartersville.
Durham, H. E.....	Benton.	Fitzsimmons, Maurice.....	Peru.
Durham, James D.....	Lake Creek.	Fleming, Fred.....	Taylorville.
Durham, Thomas W.....	Glen Carbon.	Flesher, A.....	Taylorville.
Dyer, Harry.....	Duquoin.	Flesher, O.....	Clay City.
		Fletcher, Henry A.....	Ladd.
Easley, Henry E.....	Hillsboro.	Fletcher, J. W.....	Springfield.
Easley, H.....	Taylorville.	Fogerson, Andrew.....	Central City.
Eastham, G. A.....	Girard.	Foote, Charles.....	Westville.
Easton, George.....	Willisville.	Foote, William.....	Westville.
Eaton, A. C.....	Duquoin.	Forister, Robert.....	Murphysboro.
Eaton, Robert.....	Sunfield.	Forister, William.....	Murphysboro.
Eccleston, John.....	Streator.	Fortney, John W.....	Kinmundy.
Eddy, Fred.....	Athens.	Foster, Albert.....	Elmwood.
Eddy, Evermont.....	Athens.	Poster, A. J.....	Litchfield.
Eddy, Melvin.....	Athens.	Poster, Martin.....	Eldorado.
Edwards, Fidelis.....	Wasson.	Fox, Arthur.....	Springfield.
Edwards, Geo. W.....	Springfield.	Fox, Frank L.....	Assumption.
Edwards, Joseph.....	Coulterville.	Fox, Fred.....	Middlegrove.
Edwards, Thomas.....	Spring Valley.	Fox, James B.....	LaSalle.
Egis, Henry.....	Ridgely.	Fox, Thomas.....	Lincoln.
Elam, Edgar E.....	Smithboro.	Fox, William.....	Taylorville.
Elder, Alexander.....	Marissa.	Frahn, Austin.....	Ridge Prairie.
Elemendorf, E.....	Belleville.	France, Allan.....	Sparta.
Elias, William.....	Kangley.	Francis, John C.....	Streator.
Elliott, Clarence.....	Bryant.	Frankland, Tom.....	Streator.
Elliott, Dalbert.....	Canton.	Frazell, Charles A.....	Farmington.
Elliott, Dwight.....	Stonington.	Freeland, Frank.....	Hillsboro.
Elliott, Harvey.....	Marion.	Freeman, E. F.....	Duquoin.
Elliott, Henry.....	Herrin.	Freeman, M. F.....	Shelbyville.
Elliott, H. H.....	Centralia.	French, E. A.....	Collinsville.
Ellis, Albert.....	Cable.	Frey, D. W.....	Clark City.
Elmore, V. M.....	Coffeen.	Fricks, George W.....	Marion.
Emans, Ransom.....	Farmington.	Fricks, U. B.....	Lake Creek.
Emery, H. W.....	Greenville.	Friend, J. W.....	Collinsville.
Empson, Thos.....	Ledford.	Friend, William L.....	Collinsville.
Engle, H. P.....	Cuba.	Frier, Jacob.....	Ormsby.
English, Thomas.....	Streator.	Firesland, O. M.....	Sallsbury.
Erismann, Jacob D.....	Niantic.	Fritz, Gustav.....	Breese.

Name.	Post office.	Name.	Post office.
Fritz, William	Lebanon.	Graeff, J. L.	Murphysboro.
Frye, William S.	Coal City.	Graden, Orville B.	Taylorville.
Full, Richard	Roanoke.	Graham, L. A.	Bloomington.
Fuller, John S.	Springfield.	Graham, Reuben.	Virden.
Fuller, Philip H.	Pekin.	Graham, William.	Springfield.
Fulton, Frank	Caseyville.	Grant, Harry.	Pawnee.
Furlong, A. G.	Carrier Mills.	Grant, Lewis.	Pekin.
Fuston, D. H.	Murphysboro.	Gray, Charles H.	Springfield.
		Gray, Thomas.	Springfield.
		Greaves, Walter.	Ladd.
Gahl, Fred T.	St. John.	Green, Daniel.	Braidwood.
Gahn, Earl.	Marion.	Green, Joseph.	Canton.
Gallagher, George.	Lebanon.	Green, R. Allan.	So. Wilmington.
Gallagher, Peter.	Clark City.	Green, R. A.	Coffeen.
Galloway, Alexander.	Peoria.	Green, Roy.	Wilmington.
Galmour, Allen.	Diamond.	Green, Thomas.	Marissa.
Galutia, C. M.	Cartersville.	Green, William H.	Streator.
Gambler, H. H.	Zeigler.	Greener, George.	Greenville.
Gandy, James W.	Peoria.	Greenhalgh, James.	Hillsboro.
Garlits, Jackson.	Mechanicsburg.	Greenhalgh, William.	Hillsboro.
Garritt, Bert.	Moweaqua.	Greenman, Martin.	Pontiac.
Gaskins, Asa.	Harrisburg.	Greenwood, Burlie.	Sunfield.
Gasnell, George W.	Herrin.	Grice, Albert.	Kewanee.
Gately, Albert.	Granville.	Grierson, John.	Streator.
Gately, Barney.	Granville.	Grives, David.	Birkner.
Gately, Bernard.	Diamond.	Grives, E. H.	Willisville.
Gately, James.	Seatonville.	Grives, James.	Birkner.
Gates, William S.	Kankakee.	Griffin, John O.	Kewanee.
Gasston, Thomas.	Divernon.	Griffith, Lee.	Reeves.
Gaughan, James.	Braidwood.	Griffith, Herbert.	Reeves.
Geer, Benjamin H.	Wolcott.	Griffiths, O. B.	Kewanee.
Geer, Chauncey N.	Wolcott.	Grimes, Elmer.	Oakwood.
Geer, U. S.	Pekin.	Grimes, James L.	Tilden.
Geishek, Matthew.	Springfield.	Grobbling, John.	Beidl.
Geistdorfer, Fred.	DeSoto.	Groom, Alexander.	Belleville.
Gergen, Ed.	Pinckneyville.	Groom, James.	Belleville.
Gerjets, Harry.	Athens.	Groom, John.	Belleville.
Gerner, Fred.	Danville.	Groom, John, sr.	Belleville.
Geyer, J. A.	Wanlock.	Groom, William.	Belleville.
Gibson, C. E.	Sandoval.	Grover, Harmon.	Canton.
Gibson, Daniel.	Girard.	Grubb, Michael.	Riverton.
Gibson, Ernest.	Pawnee.	Guppy, Edgar.	Bartonville.
Gibson, Henry.	Coal City.	Gurick, Howard.	Litchfield.
Gibson, J. W.	Sherrard.	Gurick, L. E.	Litchfield.
Gibson, John.	Sandoval.	Gurick, Oscar.	Litchfield.
Gibson, R. W.	Danville.	Guskins, Bert.	Harrisburg.
Giebelhausen, Jacob.	Peoria.	Guthrie, T. E. B.	Marissa.
Gierten, William.	Pinckneyville.		
Gigley, J. F.	Peoria.	Hackett, Owen.	Spaulding.
Gilchrist, H. M.	Gilchrist.	Hadick, William.	Sherrard.
Gilmore, J. E.	Hillsboro.	Haddican, Ed.	Divernon.
Ginn, Jacob.	Tilden.	Haddicks, Frederick H.	Cable.
Girat, Peter J.	Diamond.	Hadfield, Walter.	Cartersville.
Girfen, Henry.	Troy.	Haensel, David.	Lenzburg.
Gladens, William.	Coal City.	Haensel, Edward.	Lenzburg.
Gladson, E.	Duquoin.	Haensel, Herman.	Lenzburg.
Gladson, F.	Duquoin.	Hagler, Charles.	Fredonia.
Glaken, Hugh.	Coal City.	Hale, James.	Dunfermline.
Glass, Reuben.	Edwardsville.	Hale, William T.	Troy.
Gleichsman, Herman.	Collinsville.	Hales, James E.	Equality.
Glennon, John.	Riverton.	Haley, Edward.	Kinmundy.
Glennon, Phillip.	Williamsville.	Hall, G. R.	Colchester.
Glover, Frederick.	Peoria.	Hall, G. R.	Nilwood.
Goalby, Arthur.	Percy.	Hamilton, Andrew.	Spring Valley.
Goalby, B. F.	Percy.	Hamilton, Charles E.	Canton.
Goalby, Frank, Jr.	Belleville.	Hamilton, James H.	Sparland.
Goalby, Frank H.	Stookey.	Hamilton, Thomas.	Murphysboro.
Goalby, W. A.	Belleville.	Hampleman, A.	Sesser.
Goalby, W. L.	Belleville.	Hampton, H. A.	West Frankfort.
Goddard, William H.	Spillertown.	Hampton, N. R.	Murphysboro.
Goesman, John.	Bunker Hill.	Hand, P. L.	Peoria.
Goewin, Frank.	Green Ridge.	Handle, Ledlie.	Taylorville.
Goforth, William.	Pana.	Hanenstein, J. W.	Willisville.
Gollither, H.	Herrin.	Hanes, W. J.	Salem.
Goodin, Roy.	Benton.	Hankins, John W.	Sorento.
Goodman, R. W.	Herrin.	Hanson, William.	O'Fallon.
Gordon, Alex B.	O'Fallon.	Hanvey, Edgar.	Alvey.
Gordon, E. J.	Petersburg.	Hanvey, John.	Collinsville.
Gordon, R. L.	Cambridge.	Hanvey, John J.	Collinsville.
Gordon, Wm. A.	O'Fallon.	Hanvey, Robert.	Collinsville.
Gorham, A. B.	Lincoln.	Hanvey, William.	Collinsville.
Gorman, H. S.	Gillespie.	Happer, Frank.	Edwardsville.
Gorman, J.	New Douglas.	Harbinson, Joseph.	Eldorado.
Gorwin, Curtis.	Green Ridge.	Harding, Enos.	Birkner.
Gottschalk, Fred.	Springfield.	Harding, Walter.	Hanna City.
Gould, George.	Sato.	Hardy, Thomas.	Springfield.
Grace, John T.	Kewanee.		

Name.	Post office.	Name.	Post office.
Hardy, Thomas W.	Dawson.	Hodson, John	Taylorville.
Hardy, Warren	Pawnee.	Hodson, Moses	Smithboro.
Harmon, M. W.	Oglesby.	Hoecker, Charles	Glen Carbon.
Harms, Heike	Petersburg.	Hoffman, Fred	Coal City.
Harms, Will J.	Petersburg.	Hogan, Frank	Springfield.
Harner, Elmer	Decatur.	Holbrook, L. L.	Herrin.
Harper, Henry	Harrisburg.	Holland, Arthur J.	Mt. Olive.
Harris, J. W.	Springfield.	Holland, Miner	Carterville.
Harris, Jos.	Duquoin.	Holland, S. B.	West Frankfort.
Harris, Otto	Duquoin.	Holland, William	Johnston City.
Harris, Thomas	Tamara.	Holler, Grover	Harrisburg.
Harris, W. C.	Nilwood.	Holoffe, Emil	Coal City.
Harris, W. G.	Tamara.	Holtkamp, George	Breese.
Harrison, Floyd	Salem.	Holzer, A. Eugene	Mt. Olive.
Harrison, John jr.	Coulterville.	Hooper, George	Glen Carbon.
Harrop, Horace W.	Farmington.	Hooper, H. H.	Gillespie.
Hart, C. M.	DeSoto.	Hootin, Grover	Assumption.
Hartley, Horace	So. Wilmington.	Hoorel, L. R.	Harrisburg.
Hartley, Jos. H.	Coal City.	Hopkins, Walter	Springfield.
Hartman, Frank	Murphysboro.	Horton, Milo	Harrisburg.
Hartman, John F.	Murphysboro.	Howard, DeLee	Danville.
Hartman, W. H.	Coulterville.	Howard, Luther	Springfield.
Hartwell, A. Lincoln	Marion.	Huchcraft, Noah	Harrisburg.
Hartwell, J.	Marion.	Hughes, George	Harrisburg.
Hartwell, Roy	Marion.	Hummel, Emanuel, jr.	Cable.
Harvey, M. F.	Duquoin.	Hummel, Mike	Lincoln.
Harvey, William R.	Wauklock.	Hutton, Thomas, jr.	Tallula.
Hastings, John T.	Dunfermline.	Irons, Joseph	Springfield.
Hatfield, Jesse	Sesser.	Ishmael, Benjamin	Christopher.
Haguhnant, John D.	Spring Valley.	Jackson, E. W.	Christopher.
Havel, Joseph	French Village.	Jackson, Horace	Odin.
Hawker, J. O.	Pana.	Jackson, O. M.	Mt. Vernon.
Haworth, William	Sandoval.	James, Fred	Stanton.
Hayes, Arthur H.	Danville.	Jaskolski, Ignatz	Peru.
Hayes, Earle	Danville.	Jeffrey, Albert	Herrin.
Hayes, James	Bloomington.	Jekins, Louis	Peoria.
Hayler, George	Murphysboro.	Jent, Lay	Marion.
Head, John S.	Assumption.	Jewett, Frank	Pana.
Heckman, Sol.	Coffeen.	Johnson, E. M.	West Frankfort.
Hedger, C. N.	Catlin.	Johnson, Eli M.	Herrin.
Heffron, William	Riverton.	Johnson, Geo. E.	Belleville.
Heldinger, F. C.	Mt. Olive.	Johnson, Luther	Christopher.
Hellgeist, Bruno	Spring Valley.	Johnson, William	Middletown.
Heilgeist, Wm. jr.	Spring Valley.	Jones, Benjamin	Peoria.
Heilgrist, Paul	Spring Valley.	Jones, Israel	Freeburg.
Henderson, Frank	Clifford.	Jones, J. F.	Canton.
Hendrick, C. W.	O'Fallon.	Jones, Mosiah	Taylorville.
Hendrix, R. H.	Harrisburg.	Joskask, Peter	LaSalle.
Henenan, John F.	Wauklock.	Joss, John	Farmington.
Henneke, Phil.	Lovington.	Josseck, Fred	Springfield.
Henry, Elmer	Kewanee.	Karnes, Marshall	Plumfield.
Henry, John L.	Greenview.	Keay, Leonard	Seatonville.
Henry, Philip	Kewanee.	Keil, Henry W.	Murphysboro.
Heppard, George	Belleville.	Kell, E. T.	Mt. Vernon.
Herder, Walter	Edwardsville.	Kellerman, Charles E.	Duquoin.
Herman, John	Belleville.	Kelly, Edward	Springfield.
Herring, George P.	Odin.	Kelley, Elmer	Farmington.
Herring, J. P.	Stanton.	Ken, George S.	Centralia.
Herron, J. S.	Auburn.	Kennedy, John A.	Coulterville.
Herron, Thomas J.	Middlegrove.	Keown, Frank	Herrin.
Hershaw, A. F.	Abingdon.	Kent, A. K.	Golconda.
Heskitt, John	Ridgely.	Kent, Charles L.	Centralia.
Hess, Edward B.	Morrisonville.	Kentfield, Ray	Gillespie.
Heublin, Walter H.	Greenview.	Kessler, Jos	Centralia.
Hexter, John A.	Freeburg.	Kidd, Chester W.	Fairmount.
Higbee, Lawrence	Wyoming.	King, Frank	Mulkeytown.
Hill, C. C.	Marissa.	King, Robert	Herrin.
Hill, C. W.	Pontiac.	King, Roy	Duquoin.
Hill, Cyrus P.	Norris City.	King, Wilber	West Frankfort.
Hill, Emerson	Westville.	Knap, Thomas	Duquoin.
Hill, Frank	Carrier Mills.	Knoblauch, August	Oglesby.
Hill, H. B.	Norris City.	Koenig, Andrew	Oglesby.
Hill, John C.	Marissa.	Kominski, Andrew	Oglesby.
Hill, Roy	Lenzburg.	Kominski, Jos. J.	Minonk.
Hillard, Frank	St. David.	Kominski, Mike	Spring Valley.
Hillard, George	St. David.	Kossiech, George	Decatur.
Hillard, James	St. David.	Krapp, Conrad	Collinsville.
Hiller, Henry R.	Clifford.	Krout, W. S.	Cuba.
Hillery, John	Dunfermline.	Krully, Andrew	Braceville.
Himes, Henry	Astoria.	Kuhn, Fred A.	Trenton.
Hindman, Milo	Herrin.	Lamb, William E.	Coal City.
Himes, P.	Toluca.	Lambert, George W.	LaSalle.
Hinton, W. O.	Georgetown.		
Hitchcock, L. W.	Farmington.		
Hobbs, Francis	Centralia.		
Hodgson, Edward	Murphysboro.		

Name.	Post office.	Name.	Post office.
Lambert, William	Middletown.	McCann, John	Oglesby.
Lancaster, C. A.	Springfield.	McCarnes, John	Marissa.
Landers, Adam T.	Staunton.	McCarthy, John	Lincoln.
Landers, John	Staunton.	McCartney, C. F.	Alexis.
Lane, Charles C.	Farmington.	McCauley, Aaron	Streator.
Lanham, John W.	Danville.	McCauley, John H.	Glen Carbon.
Larkin, James G.	Athens.	McClelland, A. J.	Cuba.
Larkin, Wm.	Taylorville.	McClure, Ralph I.	Blue Mound.
Laswell, C. R.	Barclay.	McClusky, Tobias	Assumption.
Laughery, Jonathan	Carbon Cliff.	McColough, Wm. N.	Tower Hill.
Laughlitz, John	Mascoutah.	McConachie, Ed.	Auburn.
Lavallier, U. S.	Chenoa.	McCosmell, C. D.	Tice.
Lawson, George	Cable.	McCormack, James J.	Springfield.
Lawson, William E.	Ellisville.	McCulley, G. L.	Pawnee.
Layman, J. C.	Lincoln.	McCurey, J.	Taylorville.
Layne, J. W.	DeSoto.	McDonald, Frank R.	Athens.
Leake, William	Minonk.	McDonald, Herbert	Williamsville.
Ledbetter, George	Sorento.	McDonald, John	Springfield.
Lee, Frederick	Canton.	McDonald, Peter G.	Carbon Hill.
Lee, Robert E.	Sherrard.	McDonald, Vance	Staunton.
Leek, Carroll	Hallidayboro.	McDonald, W. H.	Pana.
Leeper, C. W.	Equality.	McDonald, William J.	Percy.
Lehman, Phillip	Lebanon.	McFarland, F. E.	Murphysboro.
Leitze, Creed	Als.	McGarry, William	Ladd.
Lemon, J. L.	Girard.	McGee, G. W.	Cartersville.
Leslie, C. Lutton	Rutland.	McGittigan, Thomas	Pana.
Leslie, George	Gardner.	McGowan, Edward	Lincoln.
Leslie, N. B.	Braidwood.	McGowan, J. R.	Herrin.
Lewis, Alvan	Catlin.	McIntire, A. D.	Sparta.
Lewis, Clayton	Carrier Mills.	McIntire, George O.	Pekin.
Lewis, James	Canton.	McIntyre, Martin S.	Sparta.
Lewis, Richard W.	Gillespie.	McKean, Andrew	Coal City.
Lewis, Spiller D.	Marion.	McKean, Isaac	Coal City.
Lewstick, John	Springfield.	McKean, John	Carbon Hill.
Lindsay, J.	Oglesby.	McKearnan, J. B.	Athens.
Lindstrom, Oscar	Sherrard.	McKee, C. L.	Lake Creek.
Liner, John	Oglesby.	McKeernan, John	Belleville.
Linskey, James	Braidwood.	McKinie, Lawrence	Benton.
Linskey, Martin H.	Streator.	McLain, James	Equality.
Linskey, Patrick J.	Braidwood.	McLaughlin, F. T.	Carbon Hill.
Linskey, Timothy	Braidwood.	McLaughlin, George	Carbon Hill.
Lipp, James	Coal City.	McLaughlin, Thomas	Canton.
Lipscomb, Arthur	Breese.	McLean, J.	Pleasant Plains.
Little, G. E.	Edwardsville.	McMillin, W. M.	Danville.
Little, Harrison	Breese.	McMurty, P.	Virdeen.
Little, Harry	Herrin.	McNeil, Albert	Mt. Vernon.
Little, Irwin E.	Edwardsville.	McNeil, S.	Coulterville.
Little, Peter	Peoria.	McNutt, T. C.	Taylorville.
Little, Thomas	Murphysboro.	McPherson, James	Murphysboro.
Lloyd, Claude	Girard.	McPherson, William	Herrin.
Lloyd, Mathew	Girard.	McQuade, J.	Clark City.
Lockhart, Lewis	Niantic.	McQuay, Orvil	Herrin.
Lockie, G. O.	Cartersville.	McVey, Frank W.	Roanoke.
Lockie, William	Cartersville.	McVicar, John	Virdeen.
Lodging, Charles A.	Lodging.	McVickar, Donald	LaSalle.
Loebel, Frank	Trenton.	McWilliams, Harry	Belleville.
Loeffler, Adolph A.	O'Fallon.	Masburg, H. C.	Pinckneyville.
Loescher, Paul	Mt. Olive.	Madden, Harvey	Danville.
Long, Ezra	Farmington.	Mahon, M.	Braidwood.
Long, Edward	Norris.	Mainwaring, James	Braceville.
Long, George	Norris.	Mair, Max	Lebanon.
Long, Noah B.	Pontiac.	Malcomb, William J.	Braceville.
Longerbon, L. T.	Cantrall.	Maloy, Lewis	Georgetown.
Loos, A. C.	Murphysboro.	Maltby, Edward	Braidwood.
Lozin, P.	Lincoln.	Manard, Clarence	Staunton.
Lucey, Michael	Ridgely.	Mander, Charles H.	Staunton.
Lucht, M. F.	Mt. Olive.	Manley, Leo	Coffeen.
Ludewick, Harry	Witt.	Mann, Arthur	Herrin.
Ludewick, L. M.	Witt.	Mann, John B.	Sherman.
Lundeen, Frank W.	Galva.	Manning, Ed. T.	Cartersville.
Lundley, Ralph	Ridge Prairie.	Manny, Harry	Farmington.
Lundy, J. P.	Mt. Pulaski.	Marie, John E.	Pottstown.
Luschner, John	Mt. Olive.	Marland, James	Wenona.
Lusk, William	Taylorville.	Marland, William	Staunton.
Lyday, Benjamin	Sesser.	Marland, William	Sparland.
Lyday, Ray	Christopher.	Marmor, Charles W.	Moweaqua.
Lynch, John B.	Muncie.	Marsh, J. J.	Danville.
Lynch, M.	Herrin.	Marsha, Robert	Murphysboro.
Lyons, A.	Riverton.	Martin, Benjamin	Toluca.
McAdams, John W.	Percy.	Martin, Elmer	Freeburg.
McAllister, Herbert	Herrin.	Martin, M. J.	Peoria.
McAllister, Thomas	Hallidayboro.	Martin, N. W.	Marion.
McAlpin, W. H.	Marion.	Martin, Owen	Danville.
McCanly, Lewis	Streator.	Martin, Rallo	Bush.
McCann, David	Lincoln.	Marxer, Lewis J.	Millstadt.
		Marxer, William J.	Millstadt.

Name.	Post office.	Name.	Post office.
Mason, E.	Winchester.	Morris, John	Duquoin.
Mason, Walter	Edwardsville.	Morris, W. F.	Marion.
Massie, J. T.	Belleville.	Morris, William	Mt. Olive.
Mathews, C.	Willisville.	Morris, William	Harrisburg.
Mathis, Charles	Duquoin.	Morrisey, Patrick	Staunton.
Mathis, George	Duquoin.	Morrisey, Thomas	Lebanon.
Mauck, Fred	Danville.	Morrison, Archie	Oglesby.
Maule, William	Bellevue.	Mortz, Jos. L.	Edinburg.
Maxwell, Fred	Peoria.	Moser, Jacob W.	Rentchler.
May, Charles W.	Panama.	Muehl, William	O'Fallon.
May, W. P.	Cofteen.	Mueller, John	Zeigler.
Mayor, A. W.	Duquoin.	Mulligan, Maurice	Farmington.
Mayor, Gilbert A.	Cofteen.	Mulvaney, A. T.	Glenburn.
Mayor, J. W.	Duquoin.	Mulvaney, Christopher	Edwards.
Meade, J. B.	Worden.	Mundell, J. A.	Benton.
Meadows, William	Ledford.	Muren, A. T.	Belleville.
Mechaelis, Edward	Belleville.	Muren, Joseph L.	Belleville.
Mein, W. F.	Collinsville.	Murphy, Earl E.	Farmington.
Meissner, L. O.	Riverton.	Murphy, Edward	Farmington.
Meithe, William	Georgetown.	Murphy, James F.	Springfield.
Meline, Bert	St. David.	Murphy, John A.	Johnston City.
Mellor, John	Peoria.	Murphy, M. M.	Canton.
Melton, Frank	Gillespie.	Murray, Christopher	Gillespie.
Melvin, Elmer	Tamaroa.	Murray, Hugh	Nashville.
Meng, George W.	Freeburg.	Murray, Joseph	Roseboro.
Menk, Hugh H.	Edwardsville.	Murray, Robert	Coal City.
Mercer, L. W.	St. John.	Murrie, Archie	Trenton.
Meredith, Arthur R.	Troy.	Muser, William D.	Lenzburg.
Merrill, Horace C.	Collinsville.	Musgrave, Charles	Coulterville.
Messenger, Joseph	Williamsville.	Musgrave, Fred C.	Carterville.
Messersmith, Fred	Athens.	Mussan, H. A.	Colchester.
Meyer, Henry	Trenton.	Myers, Edward	Kincaid.
Meyers, Floyd P.	Smithboro.	Myers, Henry	Minok.
Michaels, Otto L.	Belleville.	Myers, John	Staunton.
Millard, Charles H.	East Peoria.	Myers, Peter W.	Carlinville.
Miller, A. J. F.	Centralia.	Myers, William	Decatur.
Miller, E. E.	Murphysboro.	Nagle, Jake	Springfield.
Miller, Ezra	Duquoin.	Naugle, A. J.	Herrin.
Miller, G. A.	Christopher.	Neal, Ambrose	Carlinville.
Miller, Hugh	Braceville.	Needham, Daniel	Brees.
Miller, James	Alma.	Neely, Claude	Eldorado.
Miller, James C.	Tamaroa.	Nees, Jacob	Shelbyville.
Miller, John	Streator.	Negley, Frank M.	Canton.
Miller, John H.	Summerfield.	Negley, Ollie K.	Norris.
Miller, T. H.	Raymond.	Neil, Holt	Hannaford.
Miller, Thomas	Coulterville.	Neil, John H.	Carterville.
Miller, William C.	Rentchler.	Nelson, James W.	Sparta.
Mills, Chas. J.	Pana.	Nelson, Andrew	Centralia.
Mills, Thomas S.	Coal City.	Neutz, Fred H.	Caseyville.
Minor, John	Mt. Olive.	Neuener, James	Belleville.
Minzer, Robert A.	Spaulding.	Newal, Leroy	Sparland.
Mitchell, E. R.	Farmington.	Newell, Thomas	Waltonville.
Mitchell, S. R.	Moweaqua.	Newman, George	Eldorado.
Mize, Walter	Pana.	Nichol, Adolph	Belleville.
Mockbee, Luther	Ninantic.	Nichols, E. B.	Coal Valley.
Morehouse, Charles L.	Danville.	Nichols, E. E.	Cofteen.
Moffat, John	So. Wilmington.	Nichols, James	So. Wilmington.
Moffat, R. E.	Cutler.	Nichols, John	Athens.
Moffat, Thomas, jr.	Sparta.	Nichols, William	Bellevue.
Mohm, E.	Peoria.	Nickens, William	Sunfield.
Molash, A.	Springfield.	Nickerson, James K.	Colfax.
Monaghan, James	Gillespie.	Nicobaldes, George	Dewmaine.
Montgomery, William	DeSoto.	Nisely, Alfred	Coal Valley.
Montroy, Sylvester	Willisville.	Nolen, Emra.	Carrier Mills.
Mooneyham, Oscar	Eldorado.	Norborn, Peter	Galva.
Moor, F. J. W.	Springfield.	Norfleet, Thomas M.	Springfield.
Moore, A.	Braceville.	Norgard, Andrew	Streator.
Moore, A. D.	Elmwood.	Norris, F. E.	Ellisville.
Moore, George	Staunton.	Norris, Floyd	Duquoin.
Moore, H. E.	Troy.	Norris, James J.	Murphysboro
Moore, I. N.	Johnston City.	Norton, Victor	Brereton.
Moore, John	Dunfermline.	Norton, William	Oglesby.
Moore, John A.	Christopher.	Novaria, Leslie	Catlin.
Morch, John	Belleville.	Nowitski, Harry	Granville.
Morgan, Charley	Eldorado.	Obermurfennan, Andrew	Collinsville.
Morgan, John C.	Springfield.	O'Brien, Terry	Decatur.
Morgan, Joseph W.	Springfield.	Odgen, Samuel	Mascoutah.
Morgan, William	Carbon Hill.	Odgen, William	Rentchler.
Morin, Frank	Peoria.	O'Donnell, Michael	Decatur.
Moriarity, John	Niantic.	Oechsner, Fred	Beckemeyer.
Morris, A.	Duquoin.	Oexner, Frank	Belleville.
Morris, George	Belleville.	Olinger, J.	Odin.
Morris, J.	Springfield.	Olive, Edmund	Livingston.
Morris, James	Mt. Olive.		
Morris, James H.	Nashville.		
Morris, John W.	Divernon.		

Name.	Post office.
Oliver, Fred.....	Farmington.
Ollar, Milo.....	Carterville.
Olson, August.....	Streator.
O'Neill, James.....	Streator.
Ondescko, George.....	Braceville.
Ople, Frederick.....	Mt. Olive.
Operkew, J. F.....	Minonk.
Ord, S. R.....	Mt. Vernon.
O'Riley, Wilber.....	Grape Creek.
Ormiston, Quay.....	Harrisburg.
Ormiston, R.....	Danville.
Osborn, Marion.....	Herrin.
Osborne, Benjamin.....	Streator.
Osburn, Glen L.....	Streator.
Oswald, A. E.....	Canton.
Otte, John.....	Collinsville.
Outhouse, John.....	Johnston City.
Overturf, Clarence.....	Buckner.
Owens, Lyman.....	Bellevue.

Packingham, Harry.....	Granville.
Packingham, R. M.....	Granville.
Padden, J. W.....	Spring Valley.
Paden, Fred L.....	Centralia.
Paddock, W. D.....	Pana.
Pair, J. H.....	Willisville.
Pallard, W. C.....	Lovington.
Pallardy, Wm. P.....	Springfield.
Pankey, James M.....	Equality.
Parker, Joseph.....	Murphysboro.
Parker, William.....	Pana.
Parkinson, Alex.....	Harrisburg.
Parks, J. H.....	Streator.
Parr, Ross.....	Astoria.
Parsh, Gus.....	Auburn.
Parsons, George.....	Herrin.
Parsons, Robert.....	Riverton.
Passent, W. E.....	Ellisville.
Patterson, J. R.....	Norris.
Patterson, Robert.....	Westville.
Patterson, R. J.....	Murphysboro.
Patterson, T.....	Gillespie.
Patterson, W. M.....	St. Louis.
Patton, Frank L.....	Springfield.
Paul, S. P.....	Canton.
Payne, John T.....	Reeves.
Payton, John H.....	Springfield.
Payton, Ralph E.....	Sesser.
Pearce, H. L.....	Cable.
Pease, Leonard.....	Wyoming.
Peacher, David.....	Braidwood.
Peek, Robert.....	West Frankfort.
Peet, Charles.....	Marseilles.
Pemberton, C. H.....	Duquoin.
Pendergast, John.....	Centralia.
Perkes, Empriam.....	Soperville.
Perrie, Roy.....	Harrisburg.
Perrins, George H.....	Herrin.
Peter, Gustave.....	Lenzburg.
Peters, Alonzo.....	Peoria.
Peterson, F. W.....	Farmington.
Petrea, J. W.....	Vandercook.
Petro, Mike.....	Braceville.
Peyla, George.....	Braidwood.
Phillips, J. M.....	Athens.
Phillips, Sedley.....	Bellevue.
Picton, John T.....	Farmington.
Picton, T. H.....	St. David.
Pierson, Charles.....	Harrisburg.
Pierson, Jos.....	Harrisburg.
Pierson, Thomas.....	Harrisburg.
Pike, Andy A.....	Christopher.
Piland, Milo M.....	Harrisburg.
Pinegar, James.....	Oakwood.
Pinkerton, John G.....	Hanna City.
Piper, James.....	Worden.
Piper, Joseph.....	Glen Carbon.
Piper, Oliver.....	Staunton.
Pitcherm, Peter P.....	Sandoval.
Pirkle, Gerald.....	Sorento.
Pistor, William.....	Millstadt.
Pitra, Frank.....	Odin.
Pitt, Joseph.....	Trenton.
Pitt, Sam.....	Trenton.
Pitman, Roy.....	Ledford.
Platt, J. A.....	Springfield.

Name.	Post office.
Plenty, George R.....	Canton.
Plimmer, Benjamin.....	Streator.
Plocker, Henry.....	Pana.
Plumlee, Arthur.....	Centralia.
Pofuter, Edward.....	Bellevue.
Pomalto, Joseph.....	Braidwood.
Poole, Arthur H.....	Murphysboro.
Poole, Edward A.....	Johnston City.
Pope, Clarence A.....	Pana.
Poston, Maurice.....	Moline.
Poter, O. M.....	Westville.
Potter, E. H.....	Marissa.
Powell, Allie.....	Springfield.
Powell, Edwin.....	Caseyville.
Powell, F. C.....	Seatonville.
Prater, W. E.....	Coffeen.
Prescott, G. A.....	Centralia.
Price, Daniel D.....	Redlich.
Price, Thomas.....	Spaulding.
Prickett, Thomas.....	Niantic.
Priest, Glen.....	Cuba.
Pritchard, H. C.....	Lewistown.
Pritchard, Jacob.....	Canton.
Proctor, B. W.....	Marion.
Pruett, J. M.....	Harrisburg.
Pugh, Daniel.....	St. John.
Pullen, R. H.....	Sorento.
Pulley, Ernest.....	Marion.
Pulver, R. H.....	Centralia.
Purdy, D. M.....	Staunton.
Pye, Samuel F.....	Bartonville.
Pyle, Chilton.....	Carrier Mills.

Quails, Nevail.....	Dubois.
Quick, A. S. H.....	Sato.
Quick, A. T.....	Sato.
Quick, Harry.....	Oakwood.
Quick, John.....	Braidwood.
Quick, Siebert T.....	Pinckneyville.
Quigley, Henry.....	Hallidayboro.
Quinn, Joseph.....	Springfield.

Raber, Louis.....	Collinsville.
Rabler, F. C.....	Troy.
Radford, William T.....	Bloomington.
Rafter, James P.....	Springfield.
Rafter, Michael.....	Marquette.
Raisbeck, John.....	Braceville.
Raker, Truman.....	Rutland.
Randle, Caleb.....	Bellevue.
Randle, William.....	Freeburg.
Rasch, August F.....	Trenton.
Rasor, J. D.....	Staunton.
Ratcliff, A.....	Sheffield.
Ratcliff, L. P.....	Carterville.
Rawlins, Alex N.....	Cantrall.
Rawson, Grant I.....	Bellevue.
Ray, Hugh.....	Wanlock.
Reading, Curtis.....	Niantic.
Reagan, William.....	Mt. Olive.
Reatz, Hans.....	Lincoln.
Record, L. A.....	Rutland.
Rechart, William.....	Tower Hill.
Redden, James W.....	Dewmaize.
Reddick, William.....	Murphysboro.
Redman, John J.....	Witt.
Reece, John U.....	Collinsville.
Reed, John.....	Herrin.
Reed, W. J.....	Danville.
Reeger, John C.....	Pinckneyville.
Reese, William M.....	Roanoke.
Reichman, George.....	Trenton.
Reid, Andrew B.....	Duquoin.
Reid, Archibald.....	Springfield.
Reid, Marlow.....	Carrier Mills.
Reid, Robert.....	Mowesqua.
Reidberger, Wm. J.....	Dubois.
Reiddinger, Peter M.....	Peoria.
Reiley, Henry.....	Toluca.
Reimann, John.....	Bellevue.
Remelius, Jacob.....	O'Fallon.
Remelius, William.....	O'Fallon.
Rennard, James Ed.....	Grape Creek.
Rennie, Andrew.....	Dunfermline.
Rennie, Herbert.....	Farmington.
Rennie, James.....	Dunfermline.

Name.	Post office.	Name.	Post office.
Renter, August.....	Mt. Olive.	Salmons, Jasper.....	Tower Hill.
Repplinger, H.....	Belleville.	Sampson, Joseph W.....	Petersburg.
Retx, Herman.....	Lincoln.	Sands, Robert K.....	Marissa.
Reyaback, Joseph.....	Glen Carbon.	Sangrelet, Charles.....	Litchfield.
Reynolds, James.....	Streator.	Sanks, J. E.....	Edinburg.
Rhine, Martin W.....	Eldorado.	Savage, Richard.....	Clarke City.
Rhoades, Ashley.....	Taylorville.	Sawyers, Wm.....	Coal City.
Rhodes, Almon R.....	Chenoa.	Sawyer, V.....	Staunton.
Rice, C. D.....	Harrisburg.	Sawyers, Joseph.....	Coal City.
Rice, James M.....	Sunfield.	Saylor, C. F.....	Murphysboro.
Rice, Moses.....	Murphysboro.	Scatterfield, Lewis.....	Pana.
Rice, William H.....	Harrisburg.	Schadt, Conrad.....	Rock Island.
Richards, John T.....	Staunton.	Schaefer, Fred.....	Belleville.
Richard, Lee.....	Moweaqua.	Schannessy, Thomas.....	Braidwood.
Richmond, John E.....	Coal City.	Scharinck, Frank.....	Edwardsville.
Riland, Francis.....	Harrisburg.	Scheffler, Julius.....	Pekin.
Riley, B. J.....	Cantrall.	Schellinger, J. A.....	Harrisburg.
Riley, Michael.....	Grape Creek.	Scheratz, Harry.....	Herrin.
Rinehart, Arch.....	Taylorville.	Schlomann, John A.....	Mt. Olive.
Rippitoe, George H.....	Colchester.	Schmacker, Herman.....	Glen Carbon.
Rippitoe, J. G.....	Colchester.	Schneider, Fred W.....	Staunton.
Ritchie, John F.....	Christopher.	Schnessel, Conrad.....	Breese.
Ritchie, John.....	Trenton.	Schnute, Henry.....	Breese.
Ritchie, John A.....	O'Fallon.	Schofield, Perte.....	Coal City.
Ritson, Stacy.....		Schollcraft, L.....	Carterville.
Riviere, Paul.....	Orchard Mines.	Schraum, Charles.....	Belleville.
Roach, Samuel.....	Tamara.	Schroeder, Charles.....	Mt. Olive.
Roberts, Charles.....	LaSalle.	Schroeder, Edward.....	Pekin.
Roberts, E. J.....	Danville.	Schroeder, Fritz.....	Breese.
Roberts, Edward J.....	Kangley.	Schroeder, Henry.....	Mt. Olive.
Roberts, Erwin.....	Johnston City.	Schroeder, John W.....	Murphysboro.
Roberts, Frank L.....	Johnston City.	Schulte, Fritz.....	Clinton.
Roberts, John.....	Litchfield.	Schumacher, Charles.....	Marissa.
Roberts, Jonathan.....	Willisville.	Schumm, Fred W.....	Gardner.
Roberts, Moody E.....	Bartonville.	Schumm, Geo. W.....	Orient.
Roberts, William.....	Kangley.	Schuster, John.....	Marissa.
Roberts, William R.....	Murphysboro.	Schweska, Otto.....	Springfield.
Roberts, W. P.....	Johnston City.	Scott, J. W.....	Colchester.
Robinson, Charles.....	Wenona.	Scovil, Lee.....	Farmington.
Robinson, Charles.....	Toluca.	Scurrah, Castling R.....	Braceville.
Robinson, J. A.....	Riverton.	Secor, Fred D.....	Odin.
Robinson, John C.....	Granville.	Seeman, George A.....	Cantrall.
Robinson, William.....	Toluca.	Seeman, John C.....	Cantrall.
Rockey, Charles.....	Peoria.	Seen, Charles.....	Sandoval.
Roddy, Malcolm R.....	Christopher.	Seets, Lawrence.....	Herrin.
Rode, Henry.....	Sherrard.	Seidel, Fred.....	Kinmundy.
Rodgers, Dudley.....	Christopher.	Seiler, William.....	Ormsby.
Rodgers, Edward.....	Murphysboro.	Seipp, Henry.....	O'Fallen.
Rodgers, Fnnel.....	Murphysboro.	Sells, Charles B.....	Colfax.
Rodgers, George R.....	Sunfield.	Selotto, Louis.....	Witt.
Rogers, Harry F.....	Braidwood.	Seston, Fred.....	Benton.
Rogers, R. S.....	Farmington.	Seymour, John.....	Colfax.
Rogers, T. C.....	Harrisburg.	Shafer, James M.....	Girard.
Rohe, Herman.....	Alexis.	Shaffer, James P.....	Troy.
Rohline, Warren.....	Cuba.	Shaffer, Roy T.....	Troy.
Robour, Michael.....	Grape Creek.	Shanklin, A. S.....	Carterville.
Rosan, Ben.....	Duquoin.	Sharp, John H.....	Spring Valley.
Rose, S. H.....	Lincoln.	Sharp, Mack H.....	Taylorville.
Ross, B. J.....	Alsey.	Sheehan, Peter.....	Athens.
Rothenberger, Ed.....	Spring Valley.	Sheets, Walton L.....	New Athens.
Rounds, C. E.....	Utica.	Shellenger, S.....	Willisville.
Rowland, Samuel J.....	Divernon.	Shelton, W. T.....	Herrin.
Rowland, Sidney.....	Belleville.	Shepardson, Isaac.....	Fairmount.
Roy, A. I.....	Collisville.	Shaver, John T.....	Georgetown.
Royster, Richard.....	Peoria.	Shinn, Charles.....	Springfield.
Rude, Edmund.....	DeSoto.	Shipe, George A.....	Tilden.
Rude, Harry.....	Harrisburg.	Shriver, P. A.....	Kinmundy.
Ruhlander, E. H.....	Mt. Olive.	Shroyer, A. D.....	Lincoln.
Rull, Seibert.....	Staunton.	Shuler, H. M.....	Gilchrist.
Rushing, J. D.....	Pinckneyville.	Shult, S. C.....	Sorento.
Russell, A. J.....	Eldorado.	Shultry, Alfred.....	Mechanicsburg.
Russell, Guy.....	Harrisburg.	Siddall, Eli.....	Belleville.
Russell, R. O.....	Reeves.	Siddall, Herbert.....	Belleville.
Russell, Zenas.....	Pana.	Siddall, John.....	Belleville.
Rutherford, H. L.....	Lovington.	Siddall, Levi.....	Belleville.
Rutliff, Isaac.....	Ashland.	Sieberg, E. C.....	Percy.
Ryan, James.....	Spring Valley.	Sieberg, Henry.....	Percy.
Ryan, Lawrence.....	Decatur.	Silvis, Thomas S.....	Carbon Cliff.
Ryan, William.....	Athens.	Simmmons, A. C.....	Moweaqua.
		Simmmons, H.....	Murphysboro.
Sadler, George L.....	Murphysboro.	Simpkins, Homer.....	Streator.
Sager, Ed. L.....	Trenton.	Sinclair, Guy S.....	Glen Carbon.
Saidla, J. A.....	Carterville.	Sisk, Aubrey.....	Equality.
Salger, Louis.....	Willisville.	Sitton, W. A.....	Gillespie.
Sallade, J. E.....	Chatham.	Sizemore, William I.....	Carterville.
Sallade, George.....	Chatham.	Slocum, Clarence.....	Gilchrist.

Name.	Post office.	Name.	Post office.
Smith, Clarence H.	Seneca.	Stutsman, H. F.	Herrin.
Smith, Chester.	Danville.	Sullivan, Ernest J.	Toluca.
Smith, Edward.	Collinsville.	Sullivan, S.	Harrisburg.
Smith, Firth.	Murphysboro.	Swanson, George.	Canton.
Smith, George W.	Virginia.	Swartz, Fred.	Toluca.
Smith, George W.	St. Louis, Mo.	Swenson, Alfred.	Greenview.
Smith, Henry E.	Peoria.	Swift, Wilber.	Edinburg.
Smith, James W.	Cambria.		
Smith, J. F.	Danville.	Taggart, Robert.	Peoria.
Smith, John.	Carterville.	Tally, Oscar.	Cambria.
Smith, John.	Staunton.	Taylor, A. P.	Johnston City.
Smith, John W.	Marissa.	Taylor, Charles R.	Cantrall.
Smith, P.	Danville.	Taylor, Edwin.	Trenton.
Smith, Robert.	Collinsville.	Taylor, Harry.	Peoria.
Smith, S.	Marseilles.	Taylor, James.	Edwards.
Smithmeyer, Anton.	Lincoln.	Taylor, Jos. G., jr.	Springfield.
Smythe, C. M.	Danville.	Taylor, Mack.	Westville.
Smythe, William J.	Cutler.	Taylor, Samuel.	Princeville.
Sneddon, John.	O'Fallon.	Taylor, Simeon.	Vissell.
Sneddon, Richard.	Catlin.	Taylor, William W.	Tamaroa.
Sneyd, James.	Westville.	Teaters, C. N.	Taylorville.
Snowdon, William.	Georgetown.	Tefft, Ernest.	Mt. Olive.
Snyder, Arthur.	Danville.	Temple, James.	Springfield.
Sofranks, John.	Benld.	Temple, George M.	Springfield.
Solomon, Edward.	Springfield.	Tempering, M. M.	Danville.
Songer, T. B.	Astoria.	Terry, George L.	Raymond.
South, Daniel.	Ellisville.	Terry, W. F.	Litchfield.
Southby, Miles.	Willisville.	Thakott, John.	Trenton.
Sparks, Emery C.	Ellisville.	Theiss, John C.	Murphysboro.
Sparks, J. L.	Mt. Vernon.	Thetford, John R.	Herrin.
Sparling, Charles.	Seatonville.	Thexon, Henry.	Rushville.
Sparling, Henry.	Seatonville.	Thomas, Charles.	DeSoto.
Spegal, Enos.	Bush.	Thomas, Charles E.	Rutland.
Spence, Elmer.	Farmington.	Thomas, Fred.	DeSoto.
Spiller, Elijah.	Hallidayboro.	Thomas, G. B.	Benton.
Spiller, George H.	Johnston City.	Thomas, W. G.	Benton.
Spires, Albert.	Braceville.	Thomas, W. H.	Benton.
Sprout, J. W.	Pontiac.	Thomasberry, Hiram.	Duquoin.
Spyers, Arthur.	Canton.	Thompson, Fred.	Westville.
St. Clair, James A.	Macomb.	Thompson, J. H.	Marion.
Stanfel, Martin.	Toluca.	Thompson, Solomon E.	Mason.
Standforth, F.	Wanlock.	Thompson, Wm. H.	Hinrod.
Standforth, J. W.	Pana.	Thrau, Charles G.	Johnston City.
Stange, Fred.	Marquette.	Thurston, R. T.	Mulkeytown.
Starnes, Peter.	West Frankfort.	Tibbals, E. A.	Marion.
Stedman, Edgar.	Missionfield.	Timmons, Irwin F.	Wyoming.
Stedman, Frank.	Westville.	Tindall, J. L.	Danville.
Stedman, Robert, sr.	Danville.	Tireedy, Abel.	Staunton.
Steel, E. H.	Salem.	Titus, C. B.	Tower Hill.
Steigmeyer, E.	Staunton.	Tlahven, Lewis.	Lincoln.
Steinheimer, Theo.	Lenzburg.	Tobin, Robert.	Springfield.
Stell, Cleve.	Cuba.	Tohm, R.	Coal City.
Stenard, Rolla W.	Willisville.	Tori, Frank.	Springfield.
Stephen, C. H.	Spring Valley.	Towles, A. C.	Harrisburg.
Stevens, Ernest.	Farmington.	Towles, Wm.	Harrisburg.
Stewart, Daniel.	Stretor.	Tramor, Wm.	Springfield.
Stewart, James C.	Carbon Hill.	Trainer, Arthur E.	Blue Mound.
Stewart, L. A.	Mt. Vernon.	Traughee, Peter.	Assumption.
Stewart, Ninian.	London Mills.	Travis, Alonzo.	Pana.
Stewart, Peter.	Murphysboro.	Travis, William.	Birkner.
Stoehr, Rolla.	Carbon Cliff.	Tregoing, Charles.	Carterville.
Stocks, H.	Carterville.	Tregoing, George.	Carterville.
Stoker, A. E.	Buffalo.	Tumbleson, Sinclair.	Centralla.
Stone, Frank.	Lebanon.	Turner, George W.	Lewistown.
Stone, Nathan.	Carterville.	Twombly, Edward.	Coal City.
Stone, N. G.	Marion.	Tyler, A. E.	Farmington.
Stoops, J. A.	Sesser.	Tyrell, Thos.	Cardiff.
Storm, Edwin.	Worden.		
Stout, F. M.	Springfield.	Upchurch, William.	Benton.
Stout, W. E.	Rutland.	Utich, Clarence.	Streator.
Stowell, G. W.	Bloomington.	Utter, Chas.	Farmington.
Strader, Clarence.	Westville.		
Strait, John D.	Pinckneyville.	Valentine, Charles.	Cable.
Streik, William.	Belleville.	Vallow, P. Olive.	Kinmundy.
Strickland, Guy F.	Herrin.	Van Dansenn, Leonard.	Braceville.
Strike, James M.	Marion.	Vanderbongee, G. H.	Glen Carbon.
Strivey, William.	Taylorville.	Vandever, George.	Centralla.
Strock, John.	West Frankfort.	Vandveer, Perry E.	Taylorville.
Strowd, William.	Worden.	Van Fleet, L. E.	Barclay.
Struck, Carl.	Springfield.	Van Meter, Percy.	Williamsville.
Struss, Henry H.	Athens.	Vaughn, John.	McLean.
Struthard, George B.	Westville.	Vaughn, Wm. M.	Edwards.
Stuart, John.	Ladd.	Verhey, Joseph.	
Stuart, William.	Spring Valley.	Vermilion, Erwin.	Pana.
Stull, Roy.	Cherry.	Vieweg, Emil.	Mt. Olive.
Struber, Alex H.	Danville.	Vigna, Frank E.	Collinsville.

Name.	Post office.	Name.	Post office.
Vinecore, Stephen A. D.	Rutland.	Wickersham, J. R.	Johnston City.
Vitt, W. T.	Mt. Olive.	Widdick, Edward C.	Finley.
Voelker, Edward.	Belleville.	Wild, John.	Nokomis.
Voight, C. J.	Springfield.	Wilderman, W. O.	Christopher.
Vollentine, Thos. E.	Sorento.	Wilkins, Blaine.	Johnston City.
Von Brunn, Max.	Glen Carbon.	Wilkins, W. P.	Springfield.
Wade, George H.	Johnston City.	Wilkinson, Eugene.	Taylorville.
Wagner, John B.	Collinsville.	Wilkinson, F. A.	Marion.
Wagoner, Wm. F.	Raymond.	Wilkinson, Louis.	Pekin.
Wagoner, Albert H.	Johnston City.	Williams, Andrew D.	Sandoval.
Wagnire, James.	Assumption.	Williams, Harvey.	Lincoln.
Wahlmann, George.	Campbell Hill.	Williams, Huston.	Spaulding.
Waldrons, Thomas.	Fredonia.	Williams, H. B.	Elkville.
Walker, George A.	Staunton.	Williams, John.	Spring Creek.
Walker, James.	Spaulding.	Williams, John F.	Eldorado.
Walker, John H.	Mt. Olive.	Williams, John R.	Williamsville.
Walker, Johna.	Mt. Olive.	Williams, Joseph.	Peoria.
Walker, Ora.	Petersburg.	Williams, Llewellyn.	Mt. Olive.
Walker, O. W.	Staunton.	Williams, Marion.	Royalton.
Walker, William.	Salisbury.	Williams, Thomas.	Virden.
Wallace, Henry G.	East Peoria.	Williams, Thomas E.	St. David.
Wallace, J. K.	Marion.	Williams, T. B.	Herrin.
Wallner, Wm. F.	Marion.	Williams, Watson.	Virden.
Wallford, Noah.	Hillsboro.	Williams, William.	Duquoin.
Wallock, Charles.	Braceville.	Williams, Wm. H.	Sherrard.
Walsh, James D.	Auburn.	Williams, Wm. Hampton.	Murphysboro.
Walters, Floyd.	West Frankfort.	Williamson, George.	Thayer.
Walters, Robt.	Springfield.	Williamson, Henry.	Coal City.
Walton, A. F.	LaSalle.	Williamson, Wm.	Coal City.
Walton, Hugh.	Norris.	Wills, Henry E.	Harrisburg.
Walton, Joseph.	St. David.	Wilson, Alex M., jr.	Cutler.
Walton, Patrick.	Bureau Junction.	Wilson, Allen.	Danville.
Wandless, W. S.	Collinsville.	Wilson, David.	Birkner.
Wantling, T. J.	Pottstown.	Wilson, H. C.	Farmington.
Ward, D. E. C.	Willisville.	Wilson, James.	Springfield.
Warner, Andrew.	Colfax.	Wilson, J. E.	Sparta.
Warner, M.	Farmington.	Wilson, Nell.	Spring Valley.
Warner, Richard.	Troy.	Wilson, Roland.	Marion.
Wassell, Andrew.	Taft.	Wilson, Wm. H.	Middlegrove.
Wassell, Anton.	Braceville.	Wilterwood, Wm.	Murphysboro.
Wasson, J. D.	Dunfermline.	Windsor, Robert.	Norris.
Watkins, N. R.	Springfield.	Windsor, Samuel.	Norris.
Watson, Charles.	Hanna City.	Wines, E. R.	Springfield.
Watson, Frank.	Springfield.	Winter, Jos.	Breese.
Watson, M.	Riverton.	Wiseman, R. L.	Herrin.
Watson, W. W.	Riverton.	Wohlford, John.	Taylorville.
Wattawa, Joseph.	Belleville.	Wohlrs, S. Henry.	Mt. Olive.
Watts, T. J.	Elmwood.	Wolf, Wm.	Carterville.
Waugh, Percy.	Henry.	Wolfer, Herman.	Hollis.
Wear, Roscoe.	Colchester.	Wolschlag, Geo. J.	Peoria.
Weatherholt, William.	Moweaqua.	Wood, Daniel.	Colfax.
Weaver, Elmer.	Dunfermline.	Woodbridge, Orpha.	Centralla.
Weaver, J. F.	Hillsboro.	Woodhouse, Frank.	Bunker Hill.
Weaver, Orlie.	Canton.	Woodruff, Jesse.	Clifford.
Webb, Albert.	Greenview.	Woodward, J. R.	Streator.
Webber, J. S.	Rutland.	Woodworth, Peter.	Pekin.
Weber, Herman.	Freeburg.	Woolbright, D. A.	Centralla.
Weber, William.	Murphysboro.	Wormack, Chas.	Glen Carbon.
Weggandt, Peter.	Belleville.	Worms, Jos.	Birkner.
Weggandt, Arthur.	Belleville.	Wright, James.	Collinsville.
Welbling, Fred.	Reddick.	Wright, Edward.	Herrin.
Welch, Benjamin.	Harrisburg.	Wright, Fred.	Bush.
Wells, Perry.	Hanaford.	Wright, Jos.	Cardiff.
Welshams, Henry M.	Sparta.	Wright, Newman.	Toluca.
Welty, Thomas.	Herrin.	Wright, Thos. C.	Belleville.
Wente, Frank.	Nashville.	Wright, Wm. M.	Pana.
Wersen, W. L.	Springfield.	Wyler, Clarence.	Westville.
Wesner, Ephriam.	Streator.	Yates, John.	DeSoto.
West, Leonard.	Pana.	Yates, William.	Coal City.
West, Ollie.	Herrin.	Yebbing, Fred H.	Duquoin.
West, W. H.	Murphysboro.	Yebbing, Herman E.	Staunton.
Westerby, James.	Farmington.	Young, A. E.	Christopher.
Westwood, Albert.	Belleville.	Young, A. O. K.	Girard.
Westwood, Edward.	Birkner.	Young, Henry G.	Pinckneyville.
Westwood, F. C.	Belleville.	Young, J. K.	Girard.
Weymouth, John.	Springfield.	Young, James G.	Gardner.
Wheatley, John W.	Coal City.	Young, Peter J.	Springfield.
Wheeler, J. H.	Marseilles.	Young, Robert.	LaSalle.
White, Booker.	Carlin.	Young, W. J.	Duquoin.
White, Henry.	Riverton.	Younghusband, L.	Coal City.
White, John D.	Herrin.	Youngquist, Frank.	Sherrard.
White, Korah.	Tower Hill.		
White, Perry J.	Springfield.	Zelgler, Fred.	Edwardsville.
White, Robert.	Lincoln.	Zeisler, John.	Illes Junction.
White, William.	Johnston City.	Zellers, George.	New Baden.

Name.	Post office.
Zerban, W. F.	Belleville.
Ziesgack, Walter F.	Fairmount.
Zink, Louis	Belleville.

Name.	Post office.
Zink, Peter A.	Belleville.
Zuriker, Lorenz	Cable.

MINE EXAMINERS HOLDING CERTIFICATES OF COMPETENCY ISSUED PRIOR TO JUNE 30, 1915.

Name.	Post office.
Abel, George	East Peoria.
Adams, Alexander	Carterville.
Adams, Will	Herrin.
Adams, William	Staunton.
Adams, Wm. M.	Centralia.
Adrien, Charles H.	Hanna City.
Ainslie, Walter E.	Ziegler.
Aken, E. R.	Elkville.
Aken, Lyman	Elkville.
Aken, R. B.	Elkville.
Akers, Max	Edwards.
Alexander, David H.	Pinckneyville.
Alexander, John	Cable.
Allen, Ben	Virden.
Allen, Fred	Centralia.
Allen, Grover C.	East Peoria.
Allen, Taylor	Auburn.
Amberger, Joseph	Chatham.
Anderson, James	Marion.
Anderson, Jos. T.	Nashville.
Anderson, Robt.	Harrisburg.
Anderson, William	Glen Carbon.
Andree, John W.	Greenview.
Andrew, Thomas	Oglesby.
Andrew, Thomas	Kangley.
Appanaitis, Andrew	Westville.
Appleby, Robert	Peoria.
Archibald, George	Greenridge.
Argyle, Joseph	Coal City.
Armstrong, Geo.	Riverton.
Armstrong, J. J.	Herrin.
Arnold, Stephen	Oglesby.
Asbery, A. E.	Salem.
Asbery, J. B.	Salem.
Ashley, Geo. S.	Willisville.
Ashton, John T.	Farmington.
Ashworth, A. A.	Herrin.
Asquith, George	Cuba.
Atkinson, John G.	Cable.
Auldenspring, William	Middletown.
Avery, William	Belleville.
Axon, Charles	Collinsville.

Name.	Post office.
Bartman, Robert	Farmington.
Barwick, Sylvester	Carterville.
Basso, Joseph	Athens.
Bauduin, Geo.	Assumption.
Bauer, John H.	Freeburg.
Baugh, William	Dawson.
Baunder, Fred	Herrin.
Bauswell, Dallas	Hillsboro.
Baxter, Robt.	Canton.
Bayliss, I. N.	Ziegler.
Bean, A. L.	Herrin.
Beard, Chas.	Duquoin.
Beard, Jacob	Duquoin.
Bedman, John	Staunton.
Beecham, Walter	Brereton.
Beecham, William	Cardiff.
Beekman, Theodore	Glen Carbon.
Beese, Charles	Belleville.
Beger, E. Crust.	Mt. Olive.
Beggs, David	Fairbury.
Beisel, John	Worden.
Belch, Thomas	Herrin.
Bell, Arthur	Carterville.
Bell, H. C.	Sparta.
Bell, William	Streator.
Beltz, F. J.	Eldorado.
Bennett, David R.	Mt. Olive.
Bennett, William	Danville.
Bennett, William	Pawnee.
Benson, J. W.	Benton.
Berg, Fred A.	Mt. Olive.
Bergading, Ashley	Belleville.
Berggren, A. E.	Neatherville.
Bergony, Henry	Toluca.
Bernard, Edward	Danville.
Bernthal, Carl	Worden.
Berola, Anton	Fairbury.
Berry, W. C.	Staunton.
Berry, W. F.	Staunton.
Berthald, Edward	Staunton.
Bertoglio, Peter	Virden.
Betson, J. W.	Peoria.
Betson, Richard	Farmington.
Betson, Robert	Farmington.
Bettasso, Barney	Spring Valley.
Bettison, William	Canton.
Bevan, William	Spring Valley.
Beynon, J. G.	O'Fallon.
Biehl, Charles	Belleville.
Bigelow, George	Spaulding.
Biggs, C. J.	Marion.
Birchnall, Chas.	Westville.
Birochik, John S.	Streator.
Bishop, John, jr.	Sunfield.
Blair, Herbert M.	Centralia.
Blakemore, George	Streator.
Blaseck, Frank	Johnston City.
Blenkinsopp, Thos., jr.	Cable.
Blessing, Ben	Wesley.
Blue, David	Thayer.
Blue, James	Thayer.
Blue, J. W.	Grape Creek.
Bluefields, Charles	Coal City.
Blythe, Joseph	Gillespie.
Bobell, Louis	Mt. Pulaski.
Bogue, James J.	Springfield.
Boland, Peter	Dewmaine.
Bolt, Martin	Ladd.
Booth, Enoch	Springfield.
Borders, George	Decatur.
Borg, Frank	Mt. Olive.
Bost, Lock	Pana.
Boston, John W.	Tallula.
Both, J. Harvey	Marissa.
Bouer, Benj. F.	Herrin.
Bowen, Gwilyn	Herrin.

Name.	Post office.	Name.	Post office
Bowen, J. W.	Taylorville.	Carlson, Andrew	Colfax.
Bowen, Melvin I.	Blue Mound.	Carr, J. W.	Odin.
Bowers, W. H.	Nokomis.	Carr, William	Middletown.
Bowie, Robert.	Braidwood.	Carraher, M. J.	Benton.
Bowie, Thomas	Braidwood.	Catrahner, Thomas	Ziegler.
Bowman, Carl.	St. David.	Carriaux, Theodore.	Spring Valley.
Bowman, Jacob	Salem.	Carroll, Anthony	Gillespie.
Boyer, Albert.	Sparta.	Carter, Dillie.	Cartersville.
Boyer, John	Fairmount.	Carter, James.	LaSalle.
Bracewell, Warren.	Danville.	Carter, Samuel	Braceville.
Bradley, James	Belleville.	Carterell, Claude	Herrin.
Bradley, James L.	O'Fallon.	Carylon, J.	Oglesby.
Bradock, Joseph H.	French Village.	Case, William	Diamond.
Brantley, Edgar	Murphysboro.	Cash, Robt.	Marion.
Brayfield, Herman	Duquoin.	Cashen, W. P.	Lincoln.
Brayfield, Henry	Cartersville.	Cassassa, Joseph.	Spring Valley.
Breen, John	Springfield.	Casey, James.	Selbytown.
Breeze, John E.	Taylorville.	Casey, John.	Braidwood.
Brennan, George	Caseyville.	Casey, John.	Williamsville.
Brennan, John E.	Virden.	Castillo, Henry	Pana.
Brennan, Patrick	Toluca.	Catheart, W. J.	Harrisburg.
Brewer, Emery	Mt. Pulaski.	Catlin, John.	Elmwood.
Brigwall, Wm.	Canton.	Cave, Albert	Streator.
Brinkman, W. F.	Mascoutah.	Cerar, Paul.	Roanoke.
Brinley, Wm.	Westville.	Chadderton, John	Lenz Station.
Britton, Charles	Collinsville.	Champ, J. W.	Colchester.
Brod, Peter A.	Odin.	Champe, Wm. M.	Coffeen.
Brook, Isaac	So. Wilmington.	Champley, James.	Wenona.
Brooks, Mac	Pleasant Plains.	Chance, John	Farmington.
Brooks, Peter.	Taylorville.	Chapman, B. F.	Staunton.
Brown, A. M., jr.	Braidwood.	Chapman, T. H.	Westville.
Brown, Archibald.	Streator.	Charlton, Edward.	Riverton.
Brown, Ben F.	Bryant.	Charlton, J. O.	Pinckneyville.
Brown, G. J.	Elkville.	Charnock, James	Decatur.
Brown, Harry	Divernon.	Chere, W. L.	Middlegrove.
Brown, Harry	Hillsboro.	Childers, John F.	Cartersville.
Brown, Henry L.	Cutler.	Christie, Wm. T.	Herrin.
Brown, James A.	Thayer.	Cisey, William T.	Ava.
Brown, John T.	Ledford.	Clark, Brooks	Cartersville.
Brown, Leslie L.	Peoria.	Clark, Jos. B.	Hornsby.
Brown, Matthew	Springfield.	Clark, Peter.	Herrin.
Brown, Thomas	Farmington.	Clark, Robert.	Farmington.
Brown, Thomas B.	Tilden.	Clark, Walter	Lebanon.
Brunson, William	Winchester.	Clark, W. R.	Westville.
Bryan, William	Virden.	Claunch, Marion.	Reeves.
Bryon, John E.	Springfield.	Clelland, Wm.	Rutland.
Bryson, Alex.	Trenton.	Coleman, John.	West Frankfort.
Bullough, James	Girard.	Coleman, Mont.	Virden.
Bumgartner, Andrew J.	Barclay.	Collins, Charles S.	Murphysboro.
Bundy, John	Streator.	Collins, Frank W.	Roanoke.
Burbridge, Charles	Farmington.	Combost, R. E.	Pana.
Bruggess, Wm. W.	Johnston City.	Condon, Charles H.	Hanna City.
Burke, John	Westville.	Conlehan, T. E.	St. David.
Burnett, J.	Hallidayboro.	Connaughton, Edward	Belleville.
Burnett, Thomas	Hallidayboro.	Connelly, Joseph W.	Decatur.
Burns, George	Danville.	Connelly, Terrance	Assumption.
Burns, James, sr.	Springfield.	Connor, James.	Tilden.
Burns, J.	Spring Valley.	Connors, Wm	Farmersville.
Burns, William A.	Eldorado.	Coogan, William	East Peoria.
Burns, William S.	Gillespie.	Cook, Ant.	Reeves.
Burress, Hodge	Muddy.	Cook, Elijah.	Wanlock.
Burress, Otis	Galatia.	Cook, Frank.	Westville.
Butcher, Frank	Johnston City.	Cook, George	Spartan.
Butler, Arthur	Danville.	Cook, Thomas	Belleville.
Butler, Oliver C.	Staunton.	Cook, Thomas	Belleville.
Butler, W. H.	Percy.	Cook, Walter	Harrisburg.
		Cook, William	Duquoin.
Cadimus, George T.	Lebanon.	Colley, James W.	Hillsboro.
Cahill, W. H.	Royalton.	Cooper, Joseph.	Rend City.
Cameron, Duncan	Virden.	Cooper, Moses	Athens.
Campbell, Edward	Pekin.	Cooper, Simeon	Springfield.
Campbell, Fred	Troy.	Copening, Joseph	Dewmaine.
Campbell, James.	Assumption.	Corbin, Earl.	West Frankfort.
Campbell, John	Benton.	Corcoran, Charles.	Cartersville.
Campbell, John J.	Seatonville.	Corcoran, James	Cartersville.
Campbell, Robert	Witt.	Cordon, Richard	Conterville.
Campbell, William A.	Seatonville.	Corrigan, Geo. P.	Springfield.
Canfield, F. W.	Brereton.	Cosgrove, Bernard	Sparta.
Cannon, John	Marquette.	Cosgrove, John.	Sparta.
Cansidine, John	Belleville.	Costello, Henry	Pana.
Capek Samuel	Eldorado.	Cowell, William	West Frankfort.
Capet, Moses.	Coal City.	Cowle, John	So. Wilmington.
Cappin, Aaron.	Wenona.	Cowle, William	Gillespie.
Capstick, Arthur E.	New Baden.	Cowley, Peter	Westville.
Capstick, Wesley W.	New Baden.	Cowley, William	Duquoin.
Cardy, George.	Benton.	Cox, E.	Centralia.

Name.	Post office.	Name.	Post office.
Cox, Norman	Murphysboro.	Diswysen, William	Girard.
Cox, W. E.	Centralia.	Dixon, Joseph	Johnston City.
Cox, Will M.	Centralia.	Dobbs, Henry	LaSalle.
Coxen, John	Belleville.	Dodd, Austin E.	Witt.
Coxon, Robert	Mascoutah.	Dodge, H. N.	East Peoria.
Craig, Levy L.	Pittsburg.	Doeris, Charles	Harrisburg.
Crain, Emery	Percy.	Doerr, Emil	Johnston City.
Craine, J. R., jr.	Murphysboro.	Donivan, Dan	Johnston City.
Crane, Roy	Tamaroa.	Donkin, Johnathan	LaSalle.
Cresswell, Ferdinand	Harrisburg.	Donnelly, Andrew	LaSalle.
Crichton, Lawson	Taylorville.	Donnelly, James	LaSalle.
Critchey, Harry	Glen Carbon.	Donnelly, Peter	LaSalle.
Crofts, Robert	Cardiff.	Donnelly, William	LaSalle.
Cross, Thomas	Johnston City.	Donnier, P. J.	Westville.
Cross, Wm.	Glen Carbon.	Dooracheck, Emil	Belleville.
Cruickshanks, W. A.	Witt.	Dowell, W.	Danville.
Cruse, Robert R.	Reeves.	Dowell, William C.	Centralia.
Cumming, J. M.	East Peoria.	Downs, Thomas	Westville.
Cummings, Malcolm	Springfield.	Drake, Jess	Glen Carbon.
Cummings, W. J.	Springfield.	Draper, Clarence	Herrin.
Cummins, Ross	Danville.	Draper, John	Clifford.
Cunningham, David	Carlinville.	Draper, Orason	Divernon.
Cushing, Frank	Sparland.	Drenckpohl, Louis	Centralia.
Cull, David	Johnston City.	Drui, Nicholas	Worden.
Cull, Joseph	Johnston City.	Druy, C. S.	Dewmaine.
Dacy, William	Springfield.	Dubois, James	Oglesby.
Daenzer, John A.	Glen Carbon.	Ducky, William	Pana.
Dalley, Charles	Springfield.	Duddy, Martin	Johnston City.
Dale, Henry, jr.	Herrin.	Duncan, John C.	Murphysboro.
Dale, John	Streator.	Dunkel, George E.	Pleasant Plains.
Dallas, Charles	Odin.	Dusenberry, Walter	Marissa.
Daly, Michael	Maryville.	Dzwrus, George, jr.	Staunton.
Daly, William	Staunton.	Eadie, George	Pawnee.
Dalzell, Andrew	So, Wilmington.	Eadie, John	Sherman.
Damrath, Frederick	Virden.	Eaton, Alfred	Girard.
Dangerfield, Edward	Herrin.	Eatough, Adam	Bartonville.
Daniel, John	Belleville.	Eddy, George	Streator.
Daniels, David	Belleville.	Eddy, Thomas	Dorrisville.
Daugherty, Charles	Spring Valley.	Eddy, Walter	Dorrisville.
Dave, Charles	Lenzburg.	Edmiston, Robt.	Gillespie.
Davenport, W. H.	Hillsboro.	Edmunds, Morgan	Mt. Olive.
David, Emmer E.	Astoria.	Edmunds, Samuel	Staunton.
Davidson, Frank A.	Sparta.	Edwards, Benj	Westville.
Davidson, Forest W.	Sandoval.	Edwards, John	Eldorado.
Davidson, William	Christopher.	Edwards, Paul	Eldorado.
Davidson, William D.	Sandoval.	Edwards, Randolph	Tilden.
Davies, Thomas	Nilwood.	Edwards, Thomas	Murphysboro.
Davis, Esau	Johnston City.	Ehlert, William	Mt. Olive.
Davis, Fred	Thayer.	Eidmann, Alexander	Herrin.
Davis, George	Springfield.	Elders, Alvin	Carterville.
Davis, Jackson	Athens.	Elders, Mack	Carterville.
Davis, John	Taylorville.	Elliott, H. E.	Bush.
Davis, John	Carterville.	Ellison, Charles R.	Pana.
Davis, John	Kingston Mines.	Emmerson, Arthur	Carterville.
Davis, John E.	Cambia.	English, Edward	Virden.
Davis, Joseph	Gillespie.	English, Thomas	Streator.
Davis, Richard	Harrisburg.	Erlinger, E. G.	Belleville.
Davis, Thomas	Streator.	Ernest, Lewis	Mt. Olive.
Davis, William	Streator.	Ershenberg, H. W.	Peru.
Davis, William	Streator.	Esper, Frank	Spaulding.
Davis, William	Belleville.	Eubanks, Edward	Halldayboro.
Davis, William H.	Streator.	Eudean, John	Farmington.
Davis, William J.	Spring Valley.	Eurlight, James	Farmington.
Dawkins, Wm. E.	Rentchler.	Evans, Edwards	Pekin.
Day, John	G Gillespie.	Evans, Evan P.	Cuba.
Day, John H.	Belleville.	Evans, Gwlyn	Duquoin.
Day, Louis B.	Taylorville.	Evans, James L.	Hanaford.
Day, Samuel	Gillespie.	Evans, John	Sandoval.
Day, William	Gillespie.	Evans, Reese	Kangley.
Dayton, J.	Roanoke.	Evans, Thomas	Lincoln.
Deacon, Samuel	Eldorado.	Evans, William A.	Danville.
Deakin, Ernest	Pekin.	Evans, William R.	Farmington.
Dean, Oliver	Norris.	Evers, John, jr.	Canton.
Deans, Thomas	West Frankfort.	Ewing, Steward	Streator.
Deming, Frank R.	Zelgler.	Fagg, Rawla	Springfield.
Designe, Henry	Roanoke.	Fairburn, George	Streator.
Devonald, Louis	Centralia.	Fairley, Matt.	Farmington.
DeWilde, George	Roanoke.	Falcetti, W. J.	Virden.
Dickerson, William	Gillespie.	Falconer, George P.	Belleville.
Dickey, J. G.	Sparta.	Faren, Joseph	Streator.
Dickinson, George	Chatham.	Farnes, James	Marissa.
Dickinson, William F.	Athens.	Farnsworth, Nathaniel	Riverton.
Diehl, Louis	Belleville.	Farrand, Walter	Barclay.
Dillon, James	Braidwood.	Farrell, John H.	Springfield.
Ditts, Harry	Farmington.		

Name.	Post office.	Name.	Post office.
Farrimond, Joseph.	Staunton.	Gladson, Lee.	Duquoin.
Faucan, Arthur.	Roanoke.	Glancy, Charles.	Christopher.
Faughn, James L.	Murphysboro.	Glech, Fred.	Pekin.
Felto, Logan.	Johnston City.	Gloss, Michael.	Gardner.
Felton, Harry.	Petersburg.	Glover, Richard.	Belleville.
Fenton, W. J.	Danville.	Goddard, Leroy A.	Marion.
Ferges, Edmund.	Herrin.	Goddard, W. H.	Herrin.
Ferguson, Thomas.	Sawyer ville.	Goehe, William.	Staunton.
Ferguson, William.	So. Wilmington.	Goff, Charles.	Harrisburg.
Fickart, Henry.	Staunton.	Goff, Edward.	Harrisburg.
Ficker, F.	Staunton.	Goff, George T.	Harrisburg.
Fickert, Henry J.	Staunton.	Goff, Joseph.	Harrisburg.
Fiellingham, John E.	Peoria.	Goodman, Albert.	Harrisburg.
Finley, Charles.	Decatur.	Gosnell, Chris.	Harrisburg.
Finn, Michael.	So. Wilmington.	Gosnell, Ira.	Herrin.
Finney, Walter.	West Frankfort.	Gosnell, W. F.	Herrin.
Firth, Ben.	Vir den.	Goss, Robert.	Streator.
Fisher, P. A.	Roanoke.	Grabruck, Emile.	Gardner.
Flannigan, G. W.	Carrier Mills.	Grady, Nicholas.	Marquette.
Fletcher, Earl.	Duquoin.	Graham, Albert.	Vir den.
Floquet, Leon J.	Mechanicsburg.	Graham, George.	Vir den.
Flynn, Charles.	Pana.	Graham, L. A.	Bloomington.
Flynn, Edward.	Duquoin.	Graham, Robert H.	Springfield.
Flynn, John.	Duquoin.	Gramlich, Fred.	Belleville.
Flynn, Paul.	Lincoln.	Grant, Thomas.	Beckemeyer.
Flynn, Robert.	Fairmount.	Gray, Alexander.	Gillespie.
Flynn, William.	Willisville.	Gray, Henry.	Athens.
Flynn, W. H.	Carterville.	Gray, James C.	Girard.
Ford, Charles.	Centralia.	Gray, William.	Streator.
Ford, John.	Tilden.	Greeman, James.	Girard.
Ford, Thomas J.	Springfield.	Green, John.	Belleville.
Forsythe, Hugh.	Marissa.	Green, J. W.	Springfield.
Fortune, George W.	Caseyville.	Green, Thomas.	Springfield.
Foster, Charles.	Riverton.	Green, William H.	Belleville.
Foster, Luke.	Farmington.	Greenam, John.	Coal City.
Foster, Ralph.	Marion.	Gregor, Charles.	Springfield.
Fox, John.	Elmwood.	Greiner, William.	Belleville.
Frank, Anton.	Freeburg.	Grier, Jess.	Belleville.
Frankovitch, Joseph.	Kangley.	Grier, Robert.	Tice.
Fraugen, William.	Johnston City.	Grieve, Daniel.	Belleville.
Fraze, John.	Gillespie.	Grieve, Joseph.	Belleville.
Freeman, Fred.	Pittsburg.	Grieve, Peter.	Belleville.
Fremgen, C. J.	Glen Carbon.	Grieve, Robert.	Collinsville.
Fremgen, C. W.	Glen Carbon.	Griffin, John B.	Niantic.
Fremger, Herbert.	Mt. Olive.	Griffith, David.	Centralia.
Fren, Thomas.	Staunton.	Griffith, David.	Streator.
Freyer, Alfred.	Springfield.	Griffith, Evan.	St. David.
Fries, John.	Gillespie.	Griffith, Herbert.	Herrin.
Fries, Jos. F.	Sawyer ville.	Griffith, Peter.	Paisley.
Fries, William J.	Gillespie.	Griffith, Walter.	Dunfermline.
Fritts, E. W.	Sesser.	Grills, Landon G.	Duquoin.
Fround, Isaac.	Taylorville.	Grison, W. E.	Johnston City.
Fuholler, Ross.	Streator.	Groom, Isaac.	Belleville.
Fuller, P. H.	Pekin.	Grunley, Dennis.	Westville.
Fullerton, Frank.	Girard.	Guiney, Martin.	Marion.
Funk, William.	Johnston City.	Guiney, Robert.	Herrin.
Furey, Edward.	Beckemeyer.	Guthrie, J. C.	Herrin.
Gaff, John.	Harrisburg.	Guthrie, F. T.	Minonk.
Gahagan, Frank.	Harrisburg.	Guthrie, John.	Mayton.
Gainer, Harrison.	Clifford.	Guy, John.	Streator.
Galbraith, Patrick.	Coal City.	Guymon, William N.	Springfield.
Galeener, Chris.	Harrisburg.	Hackett, Joseph.	Blue Mound.
Galligan, Michael.	Herrin.	Haddow, Thomas.	Pana.
Galligher, J. M.	Carterville.	Haffter, Charles.	Mt. Olive.
Galvin, Martin.	Assumption.	Haffter, Paul E.	Mt. Olive.
Gamble, David.	Farmington.	Haisfield, Aaron.	Oglesby.
Gardner, Thomas.	Johnston City.	Hale, Thomas.	Herrin.
Gasnell, Steve.	Benton.	Hales, Thomas.	Springfield.
Gastenecker, William.	Troy.	Hall, Albert.	Herrin.
Gebauer, Joseph.	Glen Carbon.	Hall, Jesse T.	Sesser.
Geddis, Hamilton A.	Chatham.	Hall, John W.	Riverton.
Geibel, Nick.	Springfield.	Hall, Joseph.	Auburn.
Gerlity, Herman.	Marissa.	Hall, Tead.	Murphysboro.
Gerlt, Albert C.	Staunton.	Hall, Thomas.	Auburn.
Gernandy, Horace.	Westville.	Hall, Thomas.	Danville.
Getteman, L.	Centralia.	Halmbacher, Frank.	Decatur.
Gettings, M. F.	West Frankfort.	Hamilton, David.	Assumption.
Gibbons, George.	Farmington.	Hamilton, Lancaster.	Westville.
Gibbs, Charles L.	Eldorado.	Hampton, Harry.	O'Fallon.
Gibson, Malcolm.	Springfield.	Handwright, J.	Vir den.
Giebelhausen, R. E.	Peoria.	Hanson, William.	Belleville.
Gierten, Joseph.	Belleville.	Hanley, William F.	Springfield.
Gillespie, James.	Cantrall.	Hanna, James.	Mayton.
Gillespie, John.	Divernon.	Hannah, Edward.	Springfield.
Gilmour, William.	Sesser.	Hanson, Charles.	Danville.

Name.	Post office.
Hardin, Hiram H.	Divernon.
Harding, Jos.	Belleville.
Hardman, J. J.	Auburn.
Hardy, Thomas.	Troy.
Hardy, William.	Dawson.
Hare, P. J.	Virden.
Harrell, Carl.	Edwards.
Harris, Alexander.	Gillespie.
Harris, Johnathan.	Tilden.
Harris, Tom.	DeSoto.
Harris, William.	Hanna City.
Harris, William.	Hallidayboro.
Harrison, James.	Athens.
Harrison, John.	Odin.
Harrison, John, jr.	Coulterville.
Harrison, Robert.	Cornell.
Harron, Walter.	Sorento.
Hart, Charles J.	Virden.
Hart, Patrick.	Green Ridge.
Harter, H. D.	Benton.
Harvey, C. M.	Williamsville.
Harvey, Frank.	Springfield.
Haselton, F.	Springfield.
Haskins, Joseph.	Catlin.
Hassler, John E.	Belleville.
Hatmaker, Sterling.	Herrin.
Haun, Gregory.	Litchfield.
Hawkins, Sidney.	Belleville.
Hayden, G. S.	Wenona.
Haydon, George J.	Divernon.
Haydon, Martin.	Sherman.
Hayes, Webster.	Glen Carbon.
Haywood, Joseph.	Centralia.
Haywood, W. F.	Witt.
Hebenstreet, J. A.	Staunton.
Heck, Matt.	Belleville.
Hedges, R. A.	Herrin.
Heffington, W. T.	Coulterville.
Heirn, Fred.	Sparta.
Hellery, G. M.	Dunfermline.
Hellmick, Louis.	Staunton.
Helm, Guido.	Mt. Olive.
Helm, Theodore.	Staunton.
Hemmersbach, Peter.	Farmington.
Hemphill, Clarence.	Marissa.
Henderson, Alexander.	Springfield.
Henderson, J.	Spaulding.
Henderson, John D.	Herrin.
Henderson, Thos. J.	Herrin.
Henley, J. H.	Odin.
Henley, John, jr.	Odin.
Henny, Jackson.	Farmington.
Hensler, Bruno.	Mt. Olive.
Herbert, Albert W.	Athens.
Herbert, Stephen.	Staunton.
Hergert, Jos. M.	Lincoln.
Heriot, Wm.	Moweaqua.
Heron, George.	DeSoto.
Herrin, L. C.	Farmington.
Herring, Albert.	Murphysboro.
Herzog, W.	Glen Carbon.
Hexter, John.	Freeburg.
Hickey, John.	Mt. Olive.
Hickman, Emanuel.	Belleville.
Hickman, Lewis H.	Bissell.
Higgins, Charles H.	Hallidayboro.
Hill, Peter H.	Hillsboro.
Hillery, T.	Sherrard.
Hiltrop.	Bartonville.
Hindman, Moody.	Cartersville.
Hines, William.	Rutland.
Hippard, Edwin J.	Coulterville.
Hippard, W. J.	Belleville.
Hitt, J. O.	Johnston City.
Hittmuir, John.	Mt. Olive.
Hocking, Arthur J.	LaSalle.
Hocksmith, Ernest.	Staunton.
Hodder, Jacob.	Norris.
Hoffman, Albert Otto.	Girard.
Hogan, John.	Staunton.
Hoge, James P.	Streator.
Hoge, John.	So. Wilmington.
Hoge, S. D.	Christopher.
Holcomb, Reuben.	Westville.
Holcomb, Steve.	Westville.

Name.	Post office.
Holden, Andrew.	Coal City.
Holman, W. A.	Danville.
Holmes, F. E.	Marion.
Holstine, B. E.	Georgetown.
Homer, Fred.	Sandoval.
Honboun, M.	Herrin.
Hood, Albert.	Marion.
Hood, John.	Divernon.
Hooper, Geo.	Winchester.
Hope, John.	Danville.
Hope, Geo.	Johnston City.
Hopkins, David.	Willisville.
Hopkins, Reese.	Litchfield.
Horning, E. E.	Harrisburg.
Hortiriz, Alexander.	Edwardsville.
Houghland, John.	Tilden.
Houston, Robt. J.	Lebanon.
Howell, J.	Cartersville.
Howell, John W.	Staunton.
Howells, Geo.	Staunton.
Hoye, William.	Braidwood.
Hudson, Wallace.	Cartersville.
Huggins, Alijah.	Duquoin.
Hughes, Frank.	Kangley.
Hughes, John.	Johnston City.
Hughes, John.	Decatur.
Humels, Frank.	Hillsboro.
Hunsaker, Jesse.	Harrisburg.
Hunsinger, Edmund.	Staunton.
Hunter, Theodore A.	Witt.
Hutchcraft, H. D.	Cartersville.
Hutchinson, Ralph.	Barclay.
Hutton, John.	Auburn.
Huyett, Lester.	Farmington.
Idle, Hiram.	
Ingerski, F. B.	Minonk.
Innis, Andrew.	Gillespie.
Irrers, Daniel.	Mt. Olive.
Izatt, Geo.	Springfield.
Jackson, Benjamin.	Norris.
Jackson, Charles.	Harrisburg.
Jackson, Charles R.	Girard.
Jackson, E. W.	Christopher.
Jackson, John.	Marion.
Jackson, Thos.	Cable.
Jacobs, Geo. A.	Streator.
Jacobs, Jonah.	Grape Creek.
Jacobs, L. E.	Herrin.
Jacobs, Walter.	Johnston City.
Jacobs, W. A.	Johnston City.
Jakobek, A.	Belleville.
Jakobek, C. B.	Belleville.
James, Walter.	Divernon.
Jannessa, Frank.	Sherman.
Jaques, Charles.	Riverton.
Jarnsiski, Mike.	Streator.
Jarrel, Edward.	Harrisburg.
Jarrard, John.	Johnston City.
Jarrard, John.	Johnston City.
Jasper, John.	Duquoin.
Jayne, Richard.	Cuba.
Jefford, Thos. H., jr.	Glasford.
Jeffrey, John.	Murphysboro.
Jeffreys, John T.	Herrin.
Jeffries, Thos. R.	Herrin.
Jenkin, August H.	Staunton.
Jenkins, A. J.	Peoria.
Jenkins, Richard.	LaSalle.
Jenkins, T. C.	Murphysboro.
Jennins, Wm. M.	Athens.
Jenson, August.	Breese.
Jerdon, Otto.	Herrin.
Jeremiah, John J.	Duquoin.
Jenten, T. F.	Roanoke.
Johnson, David.	Oglesby.
Johnson, James N.	Cartersville.
Johnson, J. W.	Murphysboro.
Johnson, Nels.	Johnston City.
Johnson, Peter J.	Pekin.
Johnson, Samuel.	Oglesby.
Johnson, T. W.	Carrier Mills.
Johnston, John M.	Reeves.
Jones, Alex.	Oglesby.

Name.	Post office.	Name.	Post office.
Jones, Ben J.	Coffeen.	Kuheneh, August.	Glen Carbon.
Jones, Benjamin.	Herrin.	Kunkle, Edward.	Middleton.
Jones, David.	Braceville.	Kurtz, Clyde.	Collinsville.
Jones, David, Jr.	Taylorville.	Kyonka, Chas.	Staunton.
Jones, E. P.	Sparta.	Lacy, Hardie.	Georgetown.
Jones, F. B.	Pawnee.	Lamb, George.	Springfield.
Jones, John E.	Paisley.	Lamar, Frank.	Worden.
Jones, John.	Duquoin.	Lander, Frank.	Cartersville.
Jones, John.	Westville.	Land, John.	West Frankfort.
Jones, John O.	Catlin.	Lane, James, Jr.	Benton.
Jones, Jordon Robart.	Streator.	Langborn, Edward.	Johnston City.
Jones, Morgan.	Coffeen.	Lanxon, Walter.	Belleville.
Jones, Robt. R.	Litchfield.	Larason, W. H.	Harrisburg.
Jones, Thos.	Lebanon.	Larkowski, Charles.	Glen Carbon.
Jones, Thos.	Clark City.	Larrick, O. O.	Divernon.
Jones, Thos.	Taylorville.	Lasley, William.	Hallidayboro.
Jones, Thos. H.	Centralia.	Laster, W. P.	Harrisburg.
Jones, Willis.	Springfield.	Lawless, Thomas.	Springfield.
Jones, William Hay.	Oglesby.	Lawrence, George.	Spring Valley.
Jones, William A.	Taylorville.	Lawson, Arthur.	Edwardsville.
Jordan, Alfred.	St. David.	Lawson, Edward H.	Percy.
Jourdain, Ramond.	Springfield.	Lawson, John.	Cable.
Joyce, William.	Springfield.	Lawson, Thos.	Johnston City.
Justus, R.	Canton.	Lawson, Victor.	Ladd.
Kaepple, Rudolph.	Peoria.	Leach, John.	Auburn.
Kaiser, Frank.	Belleville.	League, Albert.	New Baden.
Kalkmann, Gustav.	Marissa.	Ledford, L.	Ledford.
Kaltenbronn, Lawrence.	New Baden.	Lee, John.	Belleville.
Karl, Frank.	Murphysboro.	Lehwald, Herman.	Springfield.
Karl, J. M.	Springfield.	Leight, A. S.	Benton.
Kancy, John.	Centralia.	Lenard, John.	Christopher.
Karvelot, Albert.	Collinsville.	Lennox, John.	Collinsville.
Kassavage, Peter.	Johnston City.	Letsum, William.	Seneca.
Kaveny, John R.	Troy.	Lever, Eli.	Glen Carbon.
Kaxla, Gustav.	Decatur.	Lindsay, Claud.	Springfield.
Keages, Charles.	Wesley City.	Lindsay, Ed. N.	Crainville.
Keating, John P.		Lindsay, John.	Westville.
Keegan, Michael.	Springfield.	Linton, Quincy M.	Gillespie.
Keenon, P. J.	Streator.	Lippert, Fred.	Millstadt.
Kuper, William.	Peru.	Little, Claude.	Vandercook.
Keinbush, David.	Farmington.	Little, J. N.	Edwardsville.
Kellett, J. F.	Kincaid.	Little, William.	Harrin.
Kelly, James.	Mary.	Livingston, Robt.	Springfield.
Kelly, John.	Maryville.	Lloyd, Rolland R.	Barday.
Kelly, Thos. E.	Petersburg.	Lobenot, John.	Collinsville.
Kenny, Wm.	Sparland.	Lockard, M. J.	Tower Hill.
Kerchner, John.	Belleville.	Lockart, Jas. M.	Sunfield.
Kerr, Donald.	Cartersville.	Locker, Aud.	West Frankfort.
Kerr, George.	Fairbury.	Loeffler, Anton.	LaSalle.
Kidd, S. A.	Oglesby.	Loeffler, Harry S.	Belleville.
Kidd, Wm.	Witt.	Loescher, Chas. B.	Mt. Olive.
Kilburn, Thos.	Virdeu.	Lofley, Chas.	Canton.
Killa, Chas. J.	Belleville.	Londrigan, Jos.	Springfield.
Killingsworth, Chas. H.	Pineknayville.	Long, Earl.	Benton.
Kimmel, Theodoro.	Hallidayboro.	Long, J. W.	Norris.
Kimvall, B.	Ziegler.	Longshore, Harry.	Duquoin.
King, Benson.	West Frankfort.	Lore, William.	Springfield.
King, Fred.	Springfield.	Lorden, Michael.	Centralia.
King, Lee.	Edwardsville.	Love, Claude.	Farmington.
Kingsley, G.	Kingston Mines.	Love, James.	Herrin.
Kingsley, Q.	Kingston Mines.	Lowes, John.	Benton.
Kirkpatrick, Adam.	Glen Carbon.	Ludwig, William.	Westville.
Klein, Andrew.	Streator.	Luke, George N.	Benton.
Kleist, Theodore.	Mt. Olive.	Lumaghi, Louis F.	Collinsville.
Klingenfus, Wm.	Belleville.	Luther, John W.	Wasson.
Klower, Mathew.	Pana.	Luttrell, Thos.	Eldorado.
Knapp, Charles.	Seatonville.	Lyons, Mark.	Lincoln.
Knapp, Jerome.	Duquoin.	McAdams, Jos.	Pana.
Knies, Harry.	Breese.	McAleny, Edward.	Springfield.
Knox, James.	Steeltou.	McAlphin, W. H.	Marion.
Koehler, Chas.	Lincoln.	McBride, George.	Mascoutab.
Koehler, Harry H.	Peoria.	McCall, James.	Thayer.
Kohers, Adam.	Breese.	McCall, Maurice R.	Odin.
Kortkamp, Karl.	Hillsboro.	McCallister, William.	Thayer.
Kortkamp, Louis.	Hillsboro.	McCann, David.	Springfield.
Kosesky, Abel.	LaSalle.	McCarnes, Henry.	Marissa.
Kovich, Matt.	Farmington.	McCarnes, Robert.	West Frankfort.
Krallman, Chas.	Glen Carbon.	McCarty, A. B.	Riverton.
Kramer, Frederick.	Centralia.	McConkey, George.	Marissa.
Kramer, Leo.	Mt. Olive.	McCormick, Robt.	Maryville.
Kreivenas, W. S.	Westville.	McCrag, Robert.	Blue Mound.
Kreppert, William.	Springfield.	McCranor, James.	Girard.
Krumeich, John A.	Glen Carbon.	McCrimde, Jas.	Oglesby.
Krump, Chas.	Lebanon.	McCullough, R. W.	Mapleton.
Kuepper, Hubert A.	Gillespie.		

Name.	Post office.
McDade, David.....	Edwardsville.
McDill, James.....	Assumption.
McDonald, Adam S.....	Dalzell.
McDonald, Archibald.....	Westville.
McDonald, Mike.....	Westville.
McDonald, Patrick.....	Westville.
McDonald, Robt.....	Dalzell.
McDonald, William.....	Herrin.
McDonald, William.....	Braidwood.
McEwan, John.....	Benld.
McEwen, Chas.....	Carbon Hill.
McFadden, William.....	Danville.
McFall, John.....	Springfield.
McGarrity, John.....	Springfield.
McGill, Thos.....	Lovington.
McGittigan, Thos.....	O'Fallon.
McGrimes, Edward.....	Beckemeyer.
McGurk, James.....	Staunton.
McGurk, John.....	Staunton.
McGurk, Samuel.....	Staunton.
McKillen, Donald.....	Carbon Hill.
McKinlay, David.....	Farmington.
McKinney, Albert.....	Springfield.
McKinnie, Hugh.....	Springfield.
McKenzie, Alex C.....	Canton.
McLaughlin, Alex.....	Springfield.
McLachlan, John.....	Springfield.
McLaughlin, Henry.....	Winchester.
McLaughlin, John P.....	Auburn.
McLaughlin, Patrick.....	Chatham.
McLaughlin, William.....	Duquoin.
McLean, William F.....	Illes Junction.
McManaman, Edward.....	Westville.
McManaman, John.....	Westville.
McManus, James.....	Assumption.
McMillan, James.....	Lincoln.
McMillan, John.....	Gillespie.
McMurray, Dayton.....	Herrin.
McNally, Arthur.....	Wenona.
McNamara, Michael.....	Pawnee.
McNeil, Chas.....	Harrisburg.
McQuinn, Robt.....	Sunfield.
McRae, Roderick.....	Belleville.
McVey, G. R.....	Sorento.
Macke, Jacob F.....	Ledford.
Madison, Joseph.....	Sherman.
Maggs, Jacob.....	Danville.
Maher, Daniel.....	Springfield.
Maher, Myrick.....	LaSalle.
Mahr, Edward.....	Lincoln.
Maitling, H. S.....	Nashville.
Maitland, J. W.....	Herrin.
Maiban, Samuel.....	Farmington.
Malcor, Frank.....	Springfield.
Malcor, Jos. P.....	Spring Valley.
Malcor, Henry.....	Riverton.
Mallaburn, Edward.....	Herrin.
Manees, Charles.....	Centralia.
Mann, Jacob.....	Mascoutah.
Mansker, L. L.....	Tilden.
Markel, Albert.....	Hillshoro.
Markham, John J.....	Taylorville.
Marland, William.....	Sparland.
Marland, William.....	Staunton.
Marsteiner, J. J.....	Tamaroa.
Martin, George.....	Clifford.
Martin, Mathew.....	LaSalle.
Martin, Samuel.....	Glen Carbon.
Martin, Sherman.....	Harrisburg.
Martin, William.....	LaSalle.
Mason, Myrick.....	LaSalle.
Massie, Alfred N.....	Belleville.
Massie, J. G.....	Belleville.
Matthews, John E.....	Riverton.
Maughan, William.....	Herrin.
Maule, Eugene.....	Shiloh.
Maxwell, William.....	Spring Valley.
Maxwell, William.....	Eldorado.
Mayhen, R. G.....	Murphysboro.
Maynard, Frank.....	Cuba.
Maynard, Thos.....	Wanlock.
Mayne, Thos.....	Glen Carbon.
Meacham, H. A.....	Harrisburg.
Medill, Robt. M.....	Westville.
Medill, William.....	West Frankfort.
Mee, James.....	Spring Valley.

Name.	Post office.
Mee, Peter.....	Spring Valley.
Mellish, Thos.....	Thayer.
Menzel, Oscar.....	Lincoln.
Meredith, David.....	Herrin.
Merkel, Benj.....	Sandoval.
Metz, Wm. F.....	Willisville.
Meyer, B.....	Staunton.
Meyer, Henry.....	Belleville.
Meyer, John.....	Gillespie.
Meyers, W. C.....	Coulterville.
Mickelson, Thos.....	Sunfield.
Mitchinson, John.....	Hanna City.
Middleton, J. L.....	Salem.
Midget, Jesse.....	Hallidayboro.
Mill, J. G.....	Lincoln.
Milinsky, Michael.....	Mt. Olive.
Milis, E. E.....	Centralia.
Miller, Albert.....	Glen Carbon.
Miller, Alexander.....	Ridge Prairie.
Miller, Chas. H.....	Glen Carbon.
Miller, C.....	Glen Carbon.
Miller, G. W.....	Pawnee.
Miller, James.....	Edwardsville.
Miller, J. C.....	Gillespie.
Miller, John K.....	Staunton.
Miller, O. D.....	Catlin.
Miller, O. D.....	Catlin.
Miller, W. W.....	New Douglas.
Millett, John.....	Collinsville.
Millett, Thos.....	Troy.
Mitchell, Andrew.....	Johnston City.
Mitchell, Elijah J.....	Farmington.
Mitchell, Selig.....	Marissa.
Mitchell, T.....	Duquoin.
Moffat, A. S.....	Sparta.
Molloy, John.....	Blue Mound.
Monahan, Ed.....	Divernon.
Monaghan, Pat.....	Springfield.
Monaghan, T. P.....	Springfield.
Monroe, W. R.....	Springfield.
Monson, Chas.....	Carrier Mills.
Montgomery, Wm.....	Harrisburg.
Montieth, C. E.....	Willisville.
Montjoy, John A.....	Clark City.
Mooney, Arthur.....	Chatham.
Moorgcraft, Thos.....	Farmington.
Moore, Chas.....	Herrin.
Moore, Wm. A.....	Springfield.
Moran, Patrick.....	Marquette.
Moran, Thos.....	Assumption.
Morrell, Fred.....	LaSalle.
Morgan, Daniel S.....	Springfield.
Morgan, E. T.....	Georgetown.
Morgan, Edward.....	Sherrard.
Morgan, George L.....	Glen Carbon.
Morgan, Joseph.....	Streator.
Morin, W. M.....	Herrin.
Mornkie, Peter.....	Glen Carbon.
Morris, Earl.....	Duquoin.
Morris, Jas. P.....	Centralia.
Morris, John H.....	Wenona.
Morris, John T.....	Harrisburg.
Morris, W. J.....	Dorrisville.
Morton, Luther.....	Reeves.
Moses, John L.....	Johnston City.
Mosesman, Fred.....	Troy.
Moss, Thos.....	Staunton.
Moss, Thos., jr.....	Livingston.
Mowatt, Amos, jr.....	Glen Carbon.
Moughan, John J.....	Springfield.
Mueller, H. C.....	Mt. Olive.
Muentrich, J.....	Staunton.
Muhr, Joseph.....	Belleville.
Muir, Andrew.....	Springfield.
Mulhollen, Jos.....	Springfield.
Mulhollen, Peter.....	Bissell.
Mullage, Jos.....	Worden.
Mollighan, Thos.....	Springfield.
Mulling, Edw.....	Farmington.
Muncie, John.....	Virden.
Munster, James.....	Muncie.
Murphy, C. H.....	Canton.
Murphy, John.....	Braidwood.
Murphy, John.....	Harrisburg.
Murphy, J. J.....	London Mills.
Murphy, Michael.....	Pana.

Name.	Post office.	Name.	Post office.
Murphy, Peter.	Hillsboro.	Peck, William.	LaSalle.
Murrell, Wm.	Westville.	Peddle, Fred.	Pawnee.
Murry, James.	Auburn.	Peek, R. J.	Girard.
Murry, John.	Harrisburg.	Peleek, Wm.	Pekin.
Mukoff, Gustav.	Belleville.	Percy, Robt.	Tilden.
Nation, Henry C.	Glen Carbon.	Peters, Benj.	Streator.
Nation, Thos. C.	Equality.	Peterson, Chas. F.	Belleville.
Naylor, T. W.	Glen Carbon.	Peterson, Ira.	Anchor.
Neal, Edw. O.	Wolcott.	Petrie, George L.	Collinsville.
Nealson, Robert.	Herrin.	Petrie, Jos.	Belleville.
Neil, A. C.	Spaulding.	Pettigrew, A.	Roanoke.
Neil, F. C.	Gillespie.	Pettigrew, J.	Roanoke.
Neil, Warren.	Danville.	Pettigrew, Robt.	Roanoke.
Neimes, William.	St. David.	Petty, John.	Herrin.
Nelso, David.	Westville.	Phelan, Augusta J.	Lincoln.
Nelso, Robt.	Springfield.	Phelps, George.	Herrin.
Nelso, William B.	Belleville.	Phillips, Benj.	Kangley.
Nesbit, Chas.	Freeburg.	Phillips, Daniel.	Spring Valley.
Nesbit, William.	Belleville.	Phillips, Geo.	Spring Valley.
Nester, Max.	Ladd.	Phillips, Ralph.	Lovington.
Nestler, William.	Spring Valley.	Phillips, William C.	Streator.
Neubauer, Julius.	Troy.	Pick, Edward.	Central City.
Newton, Walter.	Spring Valley.	Pickering, John L.	Harrisburg.
Newlen, Dennis.	Selbytown.	Pickett, J. W.	Spring Valley.
Nichelson, George.	Tower Hill.	Pickson, Felix.	Danville.
Nichols, Eli W.	Dunfermline.	Pickton, John L.	Farmington.
Nichols, Walter.	Benton.	Pickus, August.	Decatur.
Nichols, Walter.	Benton.	Pierard, Edw.	Coal City.
Nicholson, J. J., jr.	Springfield.	Pinson, Samuel.	Coffeen.
Nixon, Robert.	Streator.	Pittman, M. F.	Cartersville.
Noel, John T.	Bartonville.	Pleschner, Oscar J.	Westville.
Noll, Chas.	Springfield.	Plumber, Arthur.	Duquoin.
Noll, Peter.	Belleville.	Plumlee, Ernest.	Duquoin.
Nordine, John.	Bloomington.	Pokorsk, Jack.	Lincoln.
Nordman, Ferdinand.	Breese.	Poole, Robt. H.	Belleville.
Nordman, Jos.	Breese.	Potter, E.	R. F. D. No. 1, Hanna City.
Nordner, C. E.	Athens.	Powell, David.	Murphysboro.
Norman, A. E.	Oglesby.	Powell, James.	Mt. Olive.
North, J. M.	Cutler.	Prankie, A. H.	Pana.
Norton, William.	Glen Carbon.	Preval, Fred.	Springfield.
Novak, Peter.	Minonk.	Price, Andrew.	Spring Valley.
Nuttali, J. F.	Athens.	Price, Evan.	West Frankfort.
Nye, C. L.	Decatur.	Price, Fred.	Springfield.
O'Brien, Thos.	LaSalle.	Price, Fred W.	Edinburg.
O'Connor, Henry.	Spring Valley.	Price, Issac.	St. David.
O'Connor, Patrick F.	Paisley.	Price, John B.	Marissa.
O'Leary, Thos.	Marquette.	Price, William.	Braceville.
Odum, Wiley.	Harrisburg.	Priddy, Mike.	Herrin.
Oettel, Paul.	Glen Carbon.	Prince, Thos.	Mt. Olive.
Oexner, Frank.	Belleville.	Proser, Morgan.	Livingston.
Ogles, Virgil.	Marissa.	Prudent, Edward.	Centralia.
Oles, Frank.	Kangley.	Pullman, Albert J.	Ladd.
Olive, William.	Maryville.	Pullman, Chas.	Galatia.
Olson, John.	Danville.	Pullman, Joe.	Carrier Mills.
Omit, John.	Germantown.	Quinn, Bernard.	Bloomington.
Opp, Sherman W.	Canton.	Quinn, Thos. J.	Lincoln.
Opp, W. H.	Percy.	Raab, Rudolph.	Carlinville.
Ormiston, John.	Harrisburg.	Race, George.	Springfield.
Osborne, John.	Spring Valley.	Rackley, Emery.	Pinckneyville.
Overly, Jack.	Staunton.	Rae, Robt.	Carbon Hill.
Owens, Evan.	Auburn.	Ragland, George Otis.	Reeves.
Paden, John.	Stonington.	Rainey, S. G.	Harrisburg.
Palmer, Joshua.	Harrisburg.	Rains, R. L.	Cartersville.
Paris, Robt.	Herrin.	Ramsey, W. E.	Reeves.
Parker, Joseph.	Carbon Hill.	Randall, Wm.	Belleville.
Parker, W. H.	Sesser.	Rankin, Thos. E.	Westville.
Parker, Will C.	Harrisburg.	Ranse, Wm. E.	Farmington.
Parkinson, Benj.	Rutland.	Rathwell, J. P.	Peoria.
Parkinson, W. A.	Herrin.	Ready, Thos.	Springfield.
Parsons, Wilson.	Christopher.	Reagan, Dan.	Centralia.
Pascoe, James H.	Belleville.	Rearly, G. W.	Riverton.
Passent, W. C., Jr.	Ellisville.	Redpath, S. E.	Mechanicsburg.
Patton, George A.	Sandoval.	Reed, Alvert.	Braidwood.
Paul, John.	Marion.	Reed, James.	Dunfermline.
Paul, Thos. W.	Marion.	Reeland, John.	Spring Valley.
Payne, Emanuel.	Litchfield.	Rees, Edwin.	Gillespie.
Payne, Perry.	Litchfield.	Rees, George S.	Spring Valley.
Payne, William.	Decatur.	Rees, Henry.	Lebanon.
Peacock, Thos.	Thayer.	Rees, L. M.	Hallidayboro.
Pearson, George.	Glen Carbon.	Reeser, John.	Springfield.
Peart, John.	Braidwood.	Rehg, Chas.	Belleville.
Peart, John, jr.	So. Wilmington.	Reid, Andrew.	Springfield.
Pease, Joseph.	Caseyville.	Rennison, Henry.	St. John.

Name.	Post office.	Name.	Post office.
Renter, Max	Staunton.	Schmidt, Henry	Staunton.
Reville, M. A.	Duquoin.	Schmidt, John H.	Caseyville.
Reynolds, Andrew	Danville.	Schmidthausen, Theo.	Mt. Olive.
Reynolds, David	Muncie.	Schneider, T. W.	Sesser.
Reynolds, John	Streator.	Schoenbeck, A. C.	Belleville.
Reynolds, Wm.	Girard.	Schoonover, Fred.	Glen Carbon.
Rhodes, D. R.	Pana.	Schrader, Jos.	Murphysboro.
Rhodes, J. L.	Westville.	Schroyer, Moses.	Springfield.
Rice, George	Springfield.	Schrier, Gustave	Divernon.
Richards, James	LaSalle.	Schroeder, L. F.	Cuba.
Richards, James	Belleville.	Schuette, H. E.	Mt. Olive.
Richardson, Alex.	Cartersville.	Schull, Ben.	Johnston City.
Richardson, Henry	Rend.	Scoby, Ray	Gilechrist.
Richardson, Richard	Cartersville.	Scott, James	Springfield.
Richardson, Thomas	Streator.	Scott, Walter	Harrisburg.
Richter, Franz B.	Springfield.	Scott, William J.	Springfield.
Rider, James H.	Pontiac.	Sebastian, Charles	Freeburg.
Rigby, John	Kingston Mines.	Secor, T. D.	Odin.
Ritchie, John	Glen Carbon.	Seidl, Frank J.	Sandoval.
Rirson, Hugh	Farmington.	Seletto, James	Witt.
Robbins, Aaron	Mt. Pulaski.	Seletto, Louis	Witt.
Roberts, Evan	Danville.	Seletto, Mike	Witt.
Robertson, Alexander	Murphysboro.	Self, J.	Glen Carbon.
Robertson, W. R.	Johnston City.	Selkirk, Thos.	Collinsville.
Robinson, Eugene	Peoria.	Sergeant, James R.	St. David.
Robinson, Robt.	Athens.	Sergeant, Frank, jr.	Belleville.
Robinson, Thos. J.	Greenview.	Settles, Allen	Elmwood.
Roddy, James M.	Springfield.	Severit, Albert	Belleville.
Rodenbush, Chas. W.	West Frankfort.	Shanahan, George W.	Gillespie.
Rodgers, Malcolm	Springfield.	Shanahan, Patrick	Gillespie.
Roehl, Charles	Mt. Olive.	Shannon, Abraham	Carbon Hill.
Rogers, James	Norcks.	Shannon, Robert	Gillespie.
Rogers, James	Virden.	Shannon, Thomas	Worden.
Rogers, Thomas	LaSalle.	Shaw, Henry	Spring Valley
Rogers, William J.	So. Wilmington.	Shea, James	Collinsville.
Rollandelly, C. D.	Clark City.	Short, Thomas	Pekin.
Rollinson, Everett	Harrisburg.	Showler, Robt.	Harrisburg.
Rollo, George, jr.	Pana.	Shroyer, Edw.	Dunfermline.
Rolls, James	Pana.	Shurin, Peter	Auburn.
Rolls, Richard	Pana.	Shuster, B. J.	Peoria.
Ronk, L. A.	Hillsboro.	Shuster, Harb C.	Peoria.
Roson, John P.	Duquoin.	Siddall, Edw.	Streator.
Ross, James E.	Tilden.	Siddall, James	Streator.
Ross, John H.	Gillespie.	Siddall, John W.	Streator.
Ross, S. H.	Gillespie.	Simpson, James I.	Springfield.
Roth, Chas.	Virden.	Simpson, John	Dalzell.
Rothenberg, Paul	Spring Valley.	Simpson, R. D.	Farmersville
Rourke, John O.	Westville.	Simpson, Wm.	Lovington.
Rowland, Iver	Virden.	Sine, C. A.	Herrin.
Royster, William	Duquoin.	Singleton, Frank	Cambria.
Roxanski, Michael	Taylorville.	Sisler, Ernest J.	Maryville.
Ruble, E. E.	Roanoke.	Skaggs, Elois.	Herrin.
Ruckle, Chas.	Georgetown.	Skelton, Alex.	Springfield.
Rude, Michael	DeSoto.	Skipworth, James	Cartersville.
Ruff, William	Troy.	Slavin, P. J.	Zeigler.
Rufus, H. H.	Danville.	Sleeth, W. W.	Edwards.
Runland, Fred	Cedar Point.	Slow, Michael	Braceville.
Runnels, George	Johnston City.	Smart, James H.	Cuba.
Russell, A. A.	Edwardsville.	Smiles, John	Farmington.
Russell, Duncan	Danville.	Smith, Alex.	Danville.
Russell, James	Blairville.	Smith, Arthur	Springfield.
Russell, Thos.	West Frankfort.	Smith, Bart.	Assumption.
Russell, W. R.	West Frankfort.	Smith, Benjamin	Johnston City.
		Smith, Benjamin	Canton.
Saathoff, John	New Baden.	Smith, Charles H.	Essex.
Sanders, Fred	Herrin.	Smith, Edward	Virden.
Sands, Alonzo P.	Maryville.	Smith, Edward	Glen Carbon.
Sangrelet, Louis	Collinsville.	Smith, Ephraim	Westville.
Sassage, Mike	Lincoln.	Smith, George A.	Sandoval.
Sauer, G. G. Fred	Belleville.	Smith, George F.	Farmington.
Saurs, C.	Peoria.	Smith, George T.	Dawson.
Savill, Wm.	Streator.	Smith, George W.	Cartersville.
Sawyer, L. C.	Taylorville.	Smith, Harry	Troy.
Saxwell, Wm.	LaSalle.	Smith, Henry	Smithton.
Scarrett, William	Streator.	Smith, Holden	Centralia.
Scattergood, J. E.	Dawson.	Smith, J. I.	Farmington.
Scattergood, James	Dawson.	Smith, James	Stretor.
Scattergood, John	Barclay.	Smith, John D.	Muncie.
Scattergood, J. W.	Dawson.	Smith, John H.	Herrin.
Schaefer, John R.	Belleville.	Smith, John P.	Glen Carbon.
Schardin, Henry	Collinsville.	Smith, Joseph	Moweaqua.
Scheller, Julius	Mt. Olive.	Smith, Joseph	Virden.
Schiber, Rudolph R.	Glen Carbon.	Smith, Joseph H.	White Ash.
Schmetz, M. A.	Springfield.	Smith, Manford	Farmington.
Schmidt, A. R.	Spaulding.	Smith, Matt	Centralia.
Schmidt, Conrad	Lincoln.	Smith, Paul	Springfield.

Name.	Post office.	Name.	Post office.
Smith, Samuel.....	Bush.	Thomas, Thomas.....	Sesser.
Smith, William.....	Herrin.	Thomas, W. J.....	Spring Valley.
Smith, William.....	Springfield.	Thomas, Wm. J.....	Divernon.
Smith, William.....	Belleville.	Thome, Edward.....	Bartonville.
Smith, William F.....	O'Fallon.	Thompkins, Frank.....	St. David.
Smith, William H.....	Taylorville.	Thompson, Wm.....	Mt. Olive.
Snedden, Alex.....	Hollis.	Thorunt, Jos., sr.....	Trenton.
Sneddon, George.....	Chatham.	Thrush, David S.....	Hanna City.
Sneddon, Michael.....	Chatham.	Thrush, David Z.....	Hanna City.
Sneyd, Samuel.....	Thayer.	Tillery, George.....	Belleville.
Snider, Ralph.....	Bush.	Tillman, Henry.....	Centralia.
Snigler, Edward.....	Johnston City.	Titler, William L.....	O'Fallon.
Snyder, Henry.....	Herrin.	Tollmer, Frank.....	Glen Carbon.
Sollis, John.....	Centralia.	Tomblin, Joseph.....	Peoria.
Sommerville, James A.....	Sparta.	Tomblin, Wm.....	Peoria.
Sorrell, Harry H.....	Pana.	Tonner, Martin.....	Benld.
Soulsby, Henry.....	Mt. Olive.	Tounsley, Wm.....	Kangley.
Southworth, Andrew.....	Belleville.	Toussaint, Hughey.....	Caseyville.
Spaulding, J. H.....	Worden.	Towal, James.....	Benton.
Speagle, W. H.....	Eldorado.	Towers, Wm.....	Zeigler.
Spiller, George.....	Johnston City.	Tracy, John J.....	Carbon Hill.
Spires, Alfred.....	Braceville.	Tregoining, Walter.....	Carterville.
Spires, E.....	Braceville.	Tregoming, Geo.....	Murphysboro.
Spires, Wm.....	Braceville.	Tren, E. S.....	Sparta.
Stafford, Frank.....	Lebanon.	Tretter, Joseph.....	Johnston City.
Stark, Clyde.....	Benton.	Trigg, Geo. H.....	Cuba.
Starkey, C. H.....	Belleville.	Trites, John H.....	Canton.
Stearns, James.....	Hallidayboro.	Trush, Wm. H.....	Hanna City.
Stearns, John.....	Hallidayboro.	Tumbleson, Thomas.....	Worden.
Steel, Daniel.....	Collinsville.	Turner, Daniel.....	Thayer.
Steel, D.....	Centralia.	Twigger, Amos.....	Riverton.
Steel, Neal.....	Centralia.		
Steiber, Anton.....	Glen Carbon.	Uland, Wm.....	Benton.
Steines, Benjamin.....	Willisville.	Upperdine, Luke.....	Willisville.
Stephens, Willie.....	Oak wood.		
Stereb, Henry.....	Staunton.	Valew, Edward.....	Glen Carbon.
Steux, Adolph.....	Auburn.	Valine, Wm.....	Glen Carbon.
Stevens, John.....	Cuba.	Vallow, Ellis.....	Kimmundy.
Stevens, Walter.....	Streator.	Vanhoose, H. J.....	Herrin.
Stewart, J. G.....	Seatonville.	Vanhoose, R. E.....	Herrin.
Stewart, John T.....	Coulterville.	Vanhoose, Wm.....	Clifford.
Stewart, Ray.....	White Ash.	Van Norman, Norman.....	Peoria.
Stewart, W. B.....	Virden.	Varner, J. M.....	Maryville.
Stieff, W. H.....	Eldorado.	Vaughn, Robert.....	Belleville.
Stille, George.....	Staunton.	Vercoe, Johnathan.....	Canton.
Stirratt, James.....	Canton.	Vickers, Michael J.....	Braidwood.
Stirrapp, Alfred.....	Duquoin.	Virdeber, John.....	Lincoln.
Stockman, William.....	Belleville.	Vit, Charles.....	Litchfield.
Stone, Herman.....	Herrin.	Vlasak, Joseph.....	Belleville.
Stone, Issac.....	Farmington.	Vogsey, John T.....	Springfield.
Stone, William.....	Sherrard.		
Stoneburner, L. L.....	Sorento.	Wagner, Emil.....	Herrin.
Storme, Luther.....	Reeves.	Wagner, William.....	Sesser.
Strait, James.....	Springfield.	Wagoner, Chas.....	Herrin.
Straub, Joseph.....	Glen Carbon.	Wagoner, John F.....	Herrin.
Strauss, Herman.....	Royalton.	Waite, Chas.....	Oglesby.
Strebel, John.....	Virden.	Waite, Walter.....	Spring Valley.
Streitner, J.....	Kewanee.	Waldron, Thos.....	Reeves.
Stricklin, Clarence.....	Harrisburg.	Walker, James.....	Marion.
Stricklin, Wm. H.....	Stricklin.	Walker, J. R.....	DeSoto.
Stroether, James.....	Gillespie.	Walker, Wm.....	Wilmington.
Stroub, Albert.....	Springfield.	Walker, W. T.....	Glen Carbon.
Stuart, John R.....	Duquoin.	Wall, David.....	Divernon.
Sullivan, Michael.....	Tallula.	Wall, J. E.....	Divernon.
Sulski, Charles.....	Spring Valley.	Wall, William E.....	Divernon.
Swan, Lee H.....	Christopher.	Wallace, John.....	Carterville.
		Walsh, John.....	Cuba.
Taake, Henry H.....	Central City.	Walters, John.....	West Frankfort.
Taubel, E. E.....	Hillsboro.	Ward, John G.....	Streator.
Taylor, Arthur J.....	Belleville.	Ward, Robert.....	Streator.
Taylor, Henry.....	Belleville.	Ward, Wm.....	Reeves.
Taylor, John.....	Lincoln.	Ward, Wilson.....	Paisley.
Taylor, John P.....	Belleville.	Wardell, John.....	Marion.
Templeton, James M.....	Panama.	Warembary, August.....	Orchard Mines.
Templeton, Peter.....	Carterville.	Warfington, Frank.....	Divernon.
Templeton, Wm. C.....	Carterville.	Watkins, Edward.....	Divernon.
Templeton, Wm. H.....	Carterville.	Watkins, J. T.....	Tilden.
Thackston, Chas.....	Glen Carbon.	Watson, James R.....	Carterville.
Thaine, James.....	Litchfield.	Watson, John.....	Worden.
Thedford, Ira.....	Herrin.	Watson, John A.....	Carterville.
Thom, John.....	Coal City.	Watson, Thomas.....	Central City.
Thomas, David.....	Canton.	Watt, William.....	Petersburg.
Thomas, D. J.....	Riverton.	Waugh, Robert.....	Herrin.
Thomas, John P.....	Carterville.	Weir, James.....	Gillespie.
Thomas, John R.....	Spring Valley.	Weise, J. E.....	Belleville.
Thomas, Thomas.....	Eldorado.	Weisgerber, Fred.....	Johnston City.

Name.	Post office.
Wellington, C. O.	Duquoin.
Welle, John.	Collinsville.
Welsh, James.	Hillsboro.
Westwood, F. T.	Belleville.
Westwood, Joseph E.	Staunton.
Wetherall, James.	Ladd.
Weudler, Adelbert.	Glen Carbon.
Whalen, Michael.	Greenridge.
White, John.	Pana.
White, John A.	Virden.
White, Joseph.	Sherman.
White, Louis.	Spring Valley.
White, Robert.	Belleville.
White, William.	Herrin.
White, William H.	Riverton.
Whitecamper, Louis.	Lincoln.
Whitehead, Edward.	Farmington.
Whitted, R. H.	Nokomis.
Wigham, William G.	Sparta.
Wilbur, Pearl.	Hillsboro.
Wilcox, D. D.	Gillespie.
Wilderman, J. H.	DeSoto.
Wilke, James.	Petersburg.
Wilkins, W. P.	Riverton.
Wilkinson, Harry.	Peoria.
Wilkinson, George R.	Bissell.
Will, Stanley.	Westville.
Willard, Charles S.	Glen Carbon.
William, Anthony.	Centralia.
Williams, C. C.	Oglesby.
Williams, David.	Coffeen.
Williams, David.	Litchfield.
Williams, E. A.	Carterville.
Williams, Garner.	Johnston City.
Williams, James.	Livingston.
Williams, John.	Belleville.
Williams, Josiah.	Witt.
Williams, Malvin D.	DeSoto.
Williams, Thomas.	Harrisburg.
Williams, Thomas.	Kinmundy.
Williams, T. J.	Cardiff.
Williams, Wm. E.	Streator.
Williams, Wm. F.	Pekin.
Williams, Wm. H.	Edinburg.
Williamson, Ed B.	Carterville.
Williamson, Jacob.	Bissell.
Williamson, Jacob H.	Bissell.
Williamson, M.	Carlin.
Wilson, Alex.	Harrisburg.

Name.	Post office.
Wilson, Arthur.	Carterville.
Wilson, Edwin.	Belleville.
Wilson, G. A.	Sparta.
Wilson, Henry.	Pana.
Wilson, Henry.	Pana.
Wilson, J. M.	Springfield.
Wilson, James R.	Hillsboro.
Wilson, John.	Sparta.
Wilson, John C.	Lockport.
Wilson, John H.	Harrisburg.
Wilson, Robert.	Nokomis.
Wilson, Robert.	Canton.
Wilson, W. A.	Belleville.
Wilson, William.	Cutler.
Winning, James G.	Carterville.
Winning, W. W.	Carterville.
Winterbottom, John.	Sparta.
Winterbottom, J. G.	Sparta.
Wolf, John D.	Lincoln.
Wonderlick, John.	Marissa.
Wood, Charles.	Springfield.
Wood, Henry.	Troy.
Wood, Joseph.	Benton.
Wood, Thomas L.	Pinckneyville.
Wood, William.	Streator.
Woods, John.	St. David.
Woodson, E. L.	Springfield.
Woodson, Wm. R.	Springfield.
Worthington, Hilliard.	Hallidayboro.
Wray, Henry.	Staunton.
Wright, David.	Carterville.
Wright, Ed.	Belleville.
Wright, Ed J.	Reeves.
Wright, Robert E.	Equality.
Wright, Thomas.	Belleville.
Wright, William C.	Centralia.
Yakcob, George.	Streator.
Yates, Benjamin.	Benton.
Yemm, William.	Gillespie.
Young, Alexander.	Sawyer ville.
Young, Sidney J.	Canton.
Yuill, Archie.	Herrin.
Zager, Wm.	Lenzburg.
Zagerman, Joseph.	Mt. Olive.
Zink, P. J.	Belleville.
Zude, Herman.	Mathersville.

